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THE

FISHES OF INDIA;

BEING

A NATURAL HISTORY

OF

THE FISHES

KNOWN TO INHABIT THE SEAS AND FRESH WATERS

OF

INDIA, BURMA, AND CEYLON.

BY

FRANCIS DAY, C.I.E., LL.D., F.L.S., & F.Z.S.,

Knight of the Crown of Italy, Hon. Member Deutscher Fischerei-Verein, and of the American Fisheries Society, President of the Cheltenham Natural Science Society, Hon. Member of the Société Centrale D'Agriculture de France, Vice-President of the Cotswold Naturalists' Field Club, etc., Deputy Surgeon-General Madras Army (retired), and formerly Inspector-General of Fisheries in India.

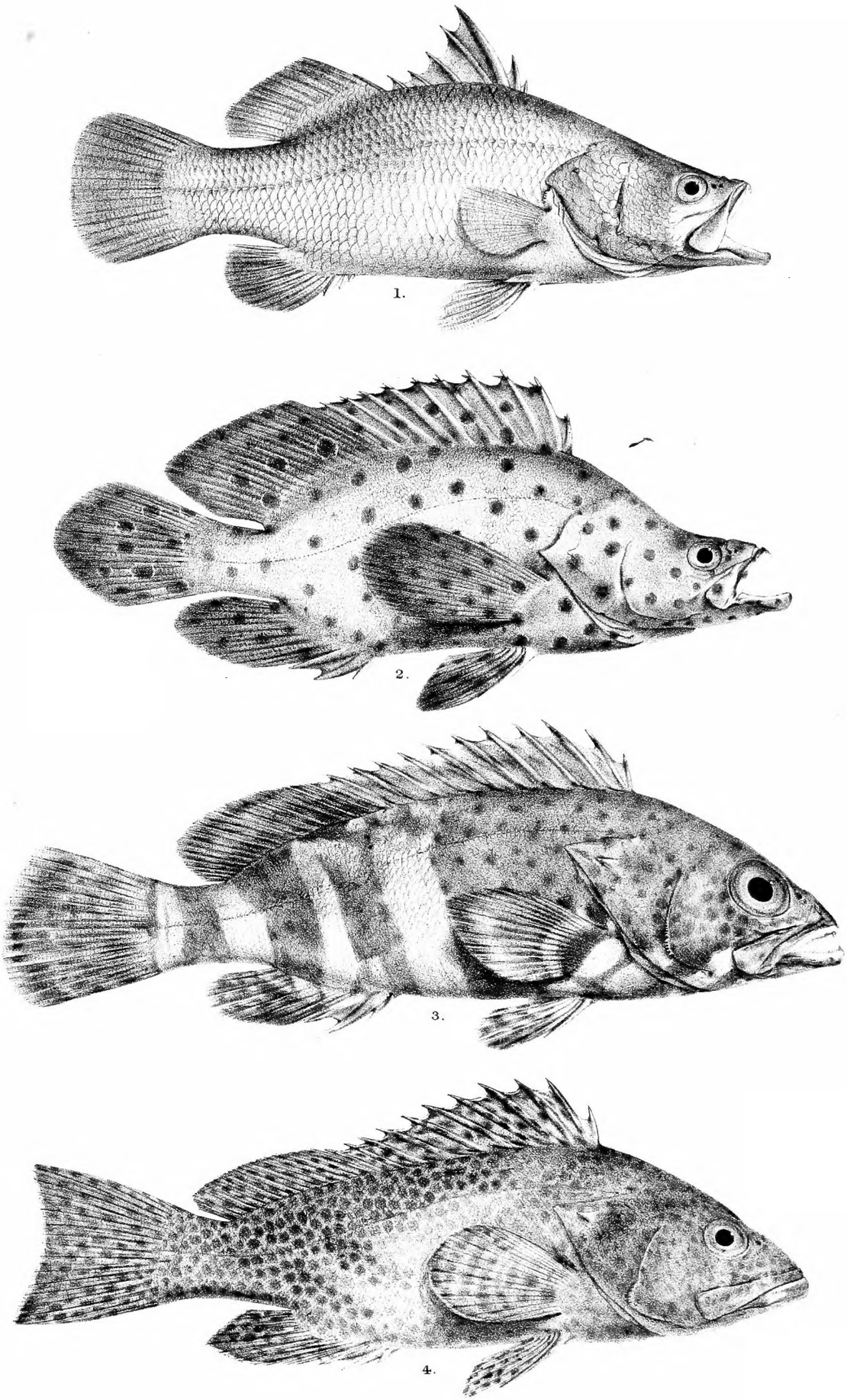
VOLUME II.

ATLAS—CONTAINING 198 PLATES.

LONDON:

PRINTED FOR THE AUTHOR.

1878-88.



G.H.Ford. del. C.L. Griesbach lith.

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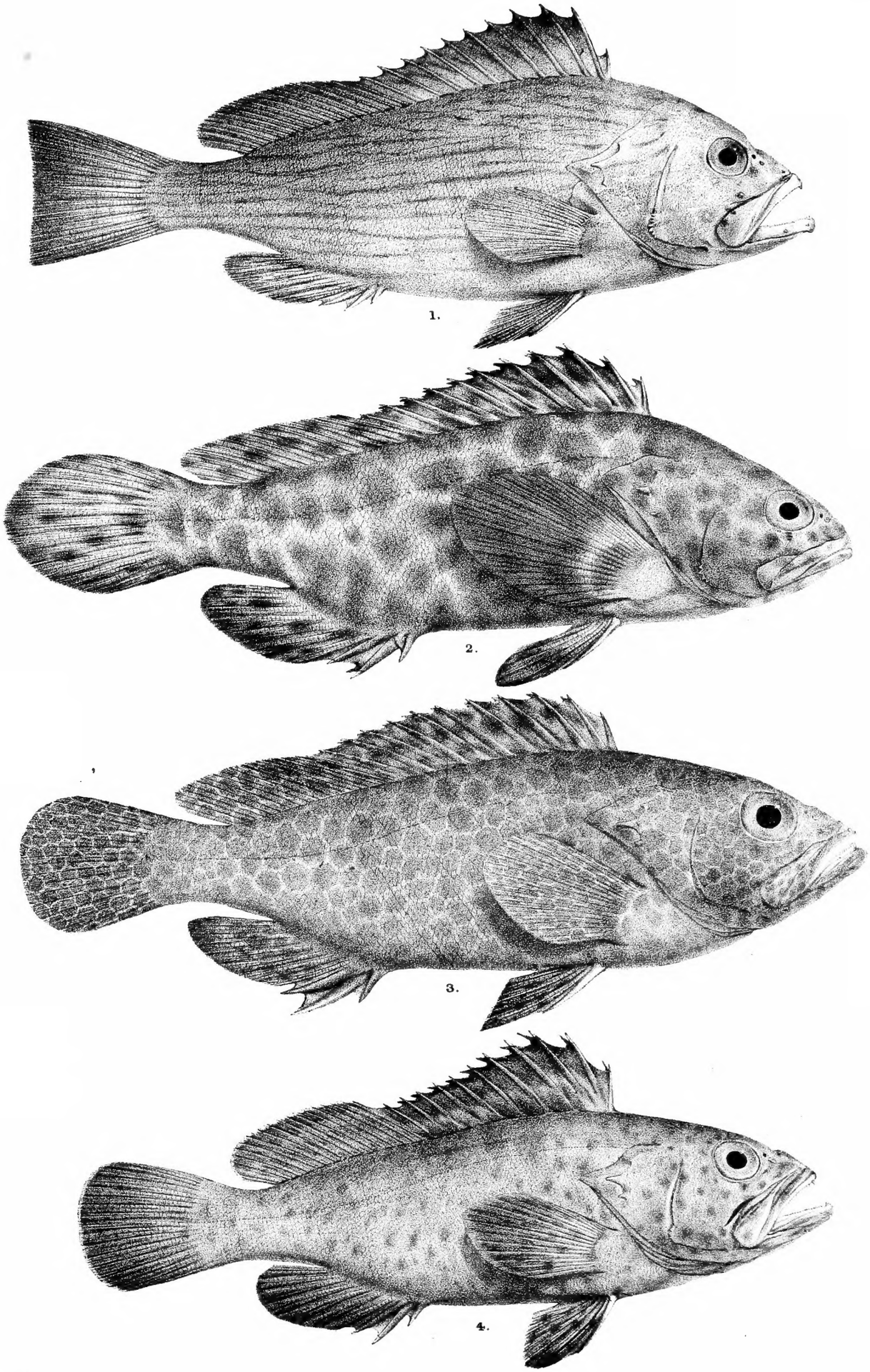

G.H.Ford del. C.L.Griesbach lith.

Mintern Bros imp.

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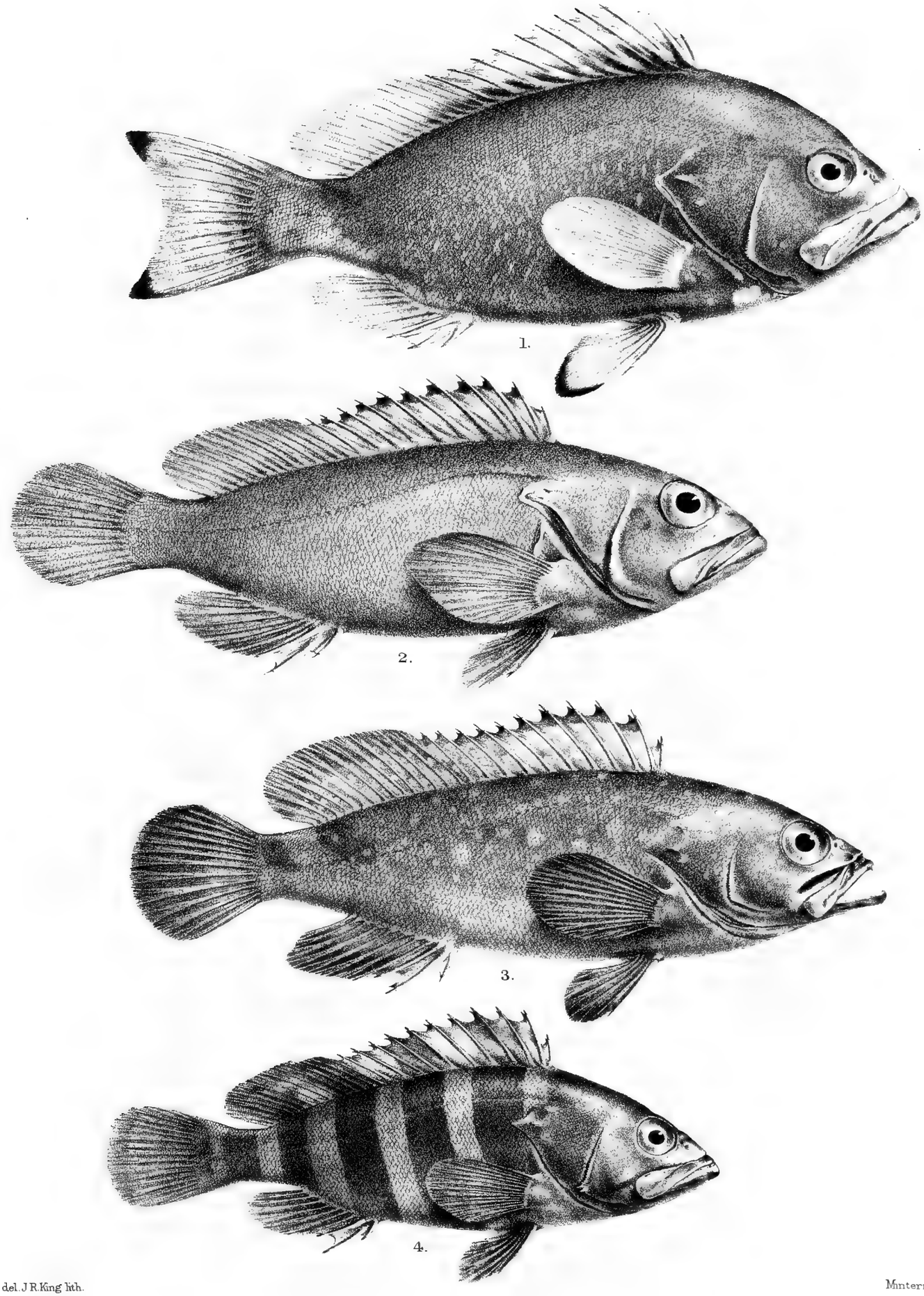

G.H.Ford del. J.R.King lith.

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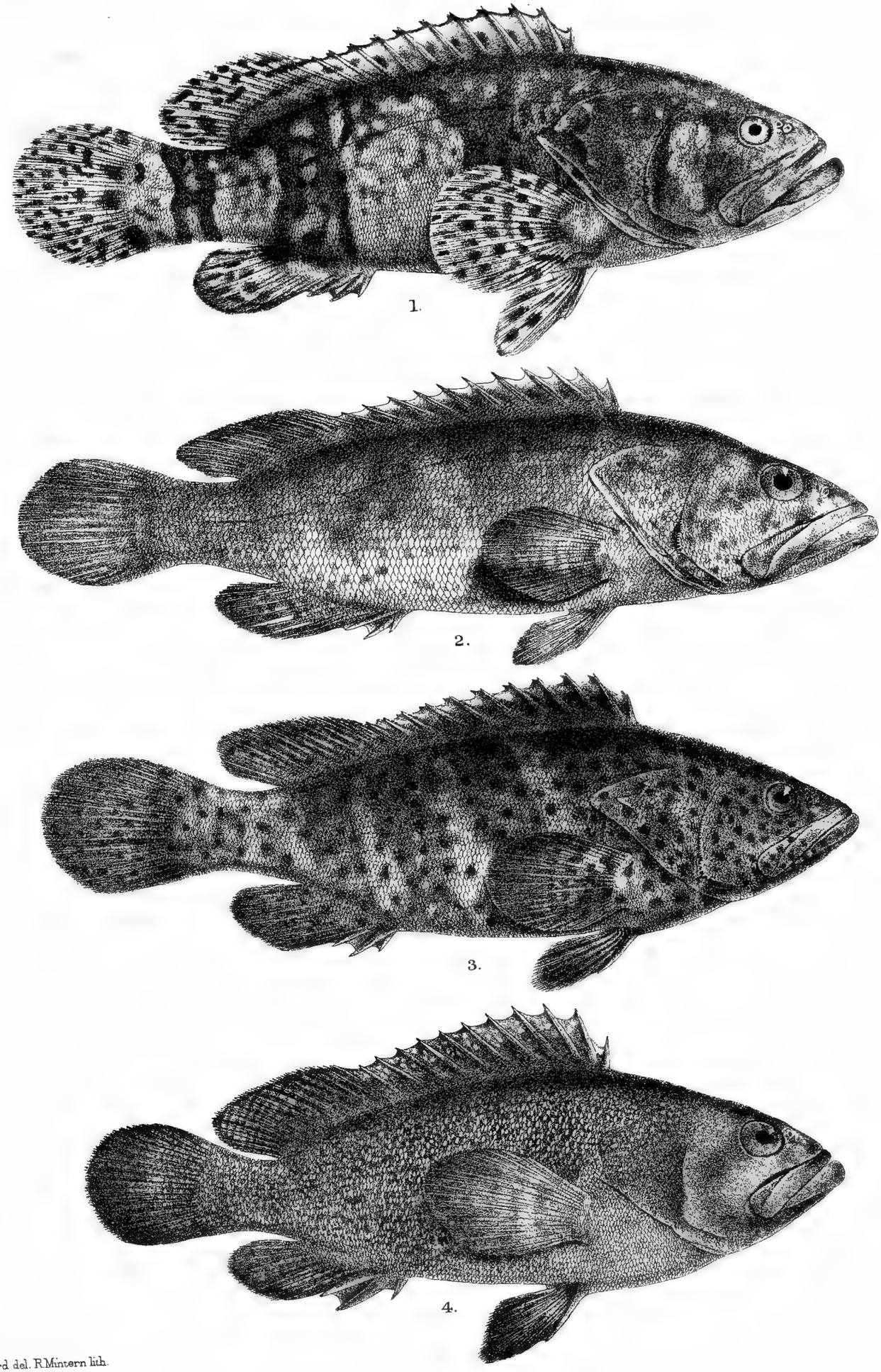

G.H.Ford del. R.Mintern lith.

Mintern Bros. imp

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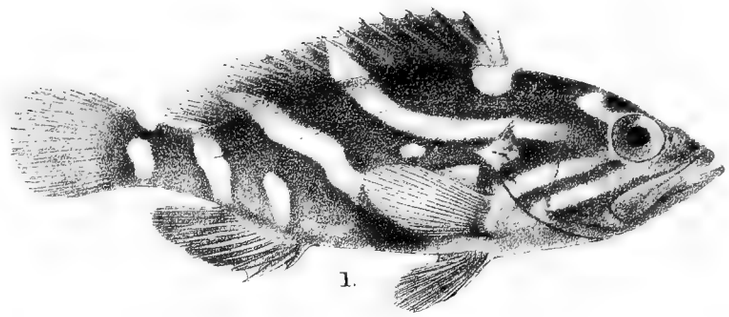

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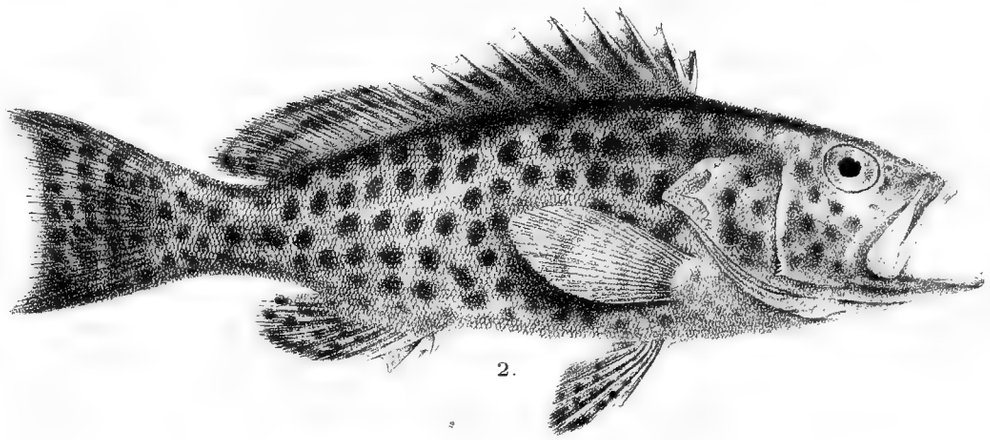

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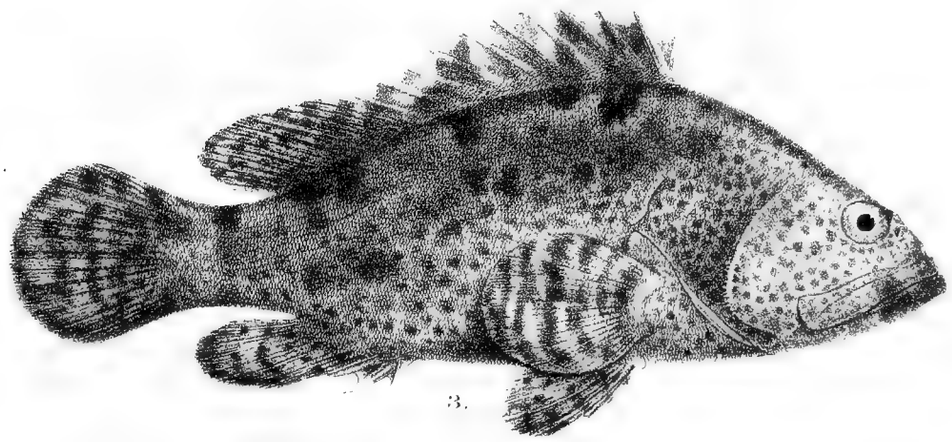

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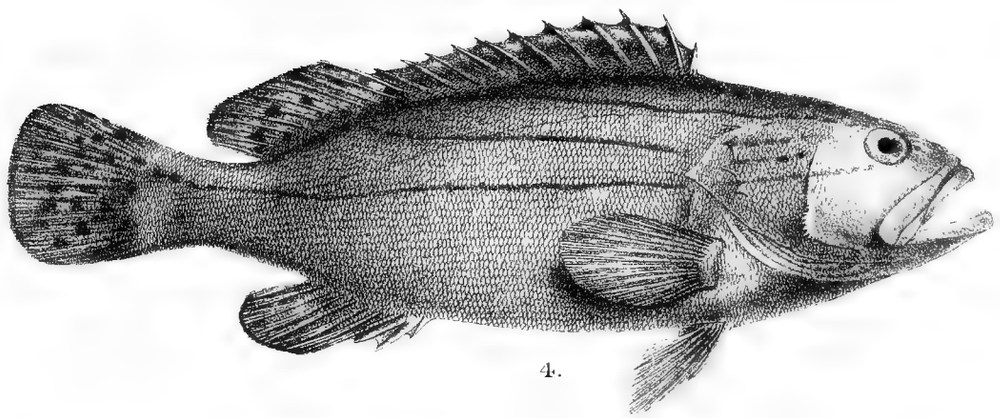

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G H Ford del. R Mintern lith

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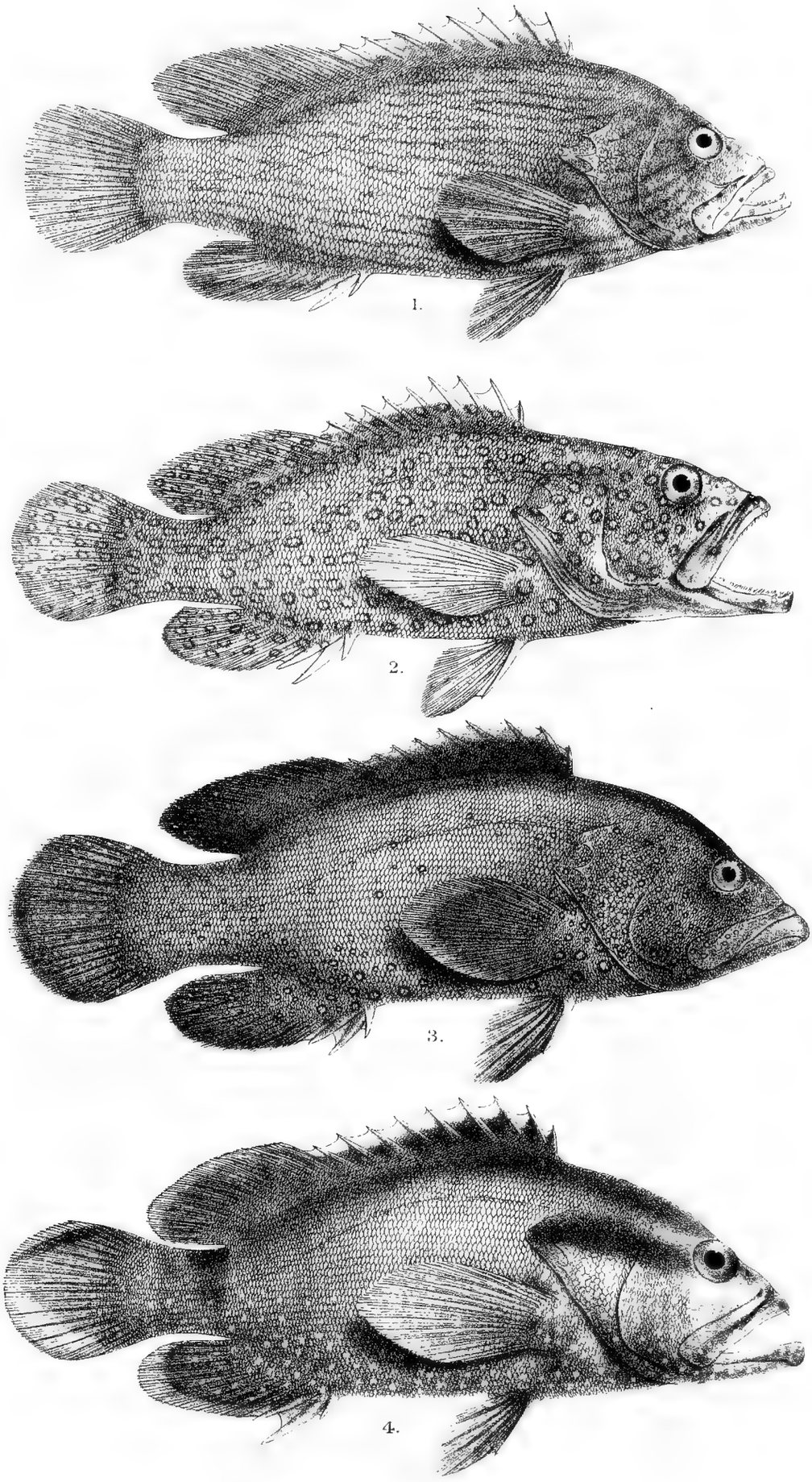

G.H.Ford del. R.Mintern lith. Mintern Bros imp.

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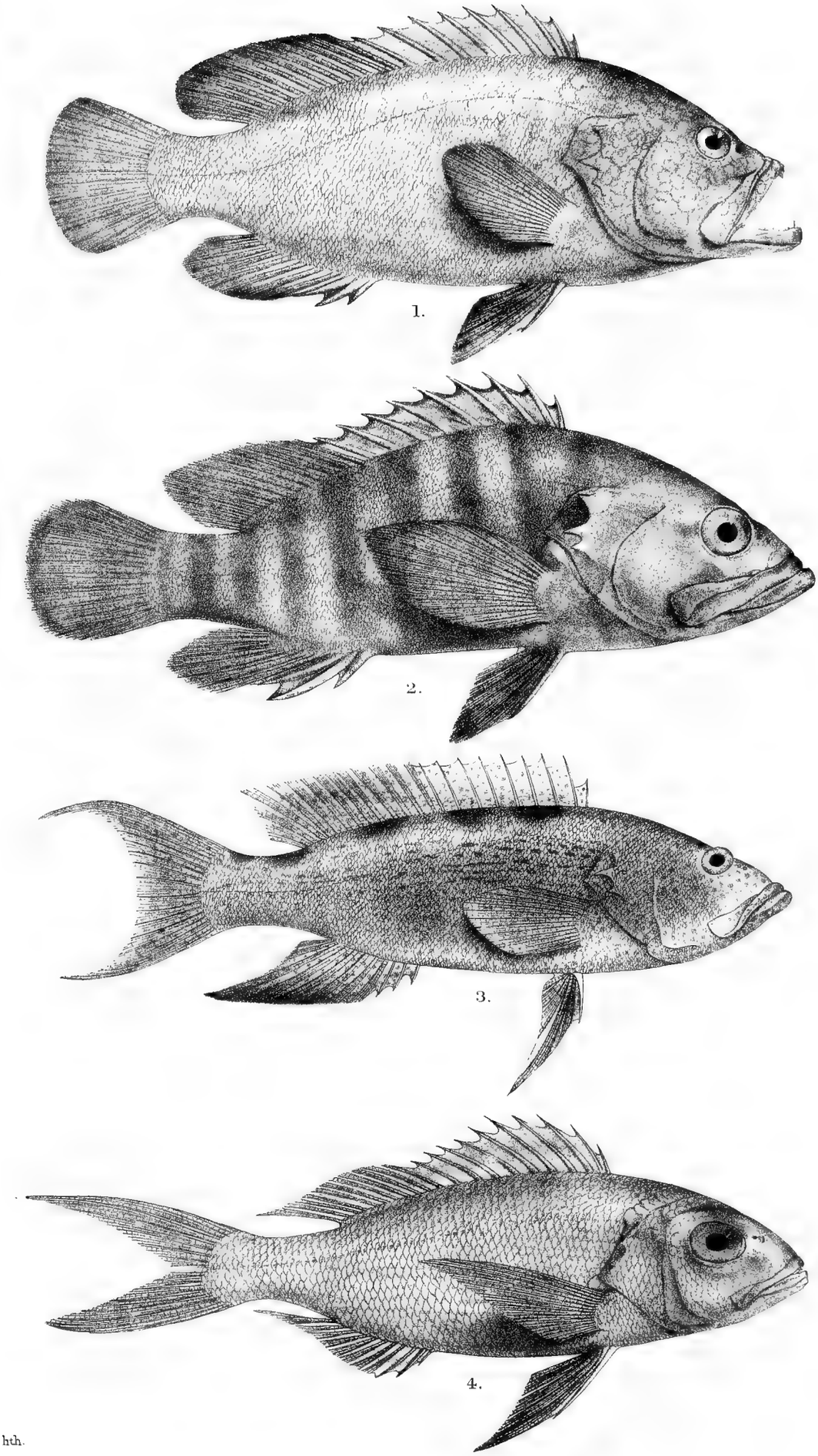

G.H Ford del C.L.Griesbach lith.

Mintern Bros imp

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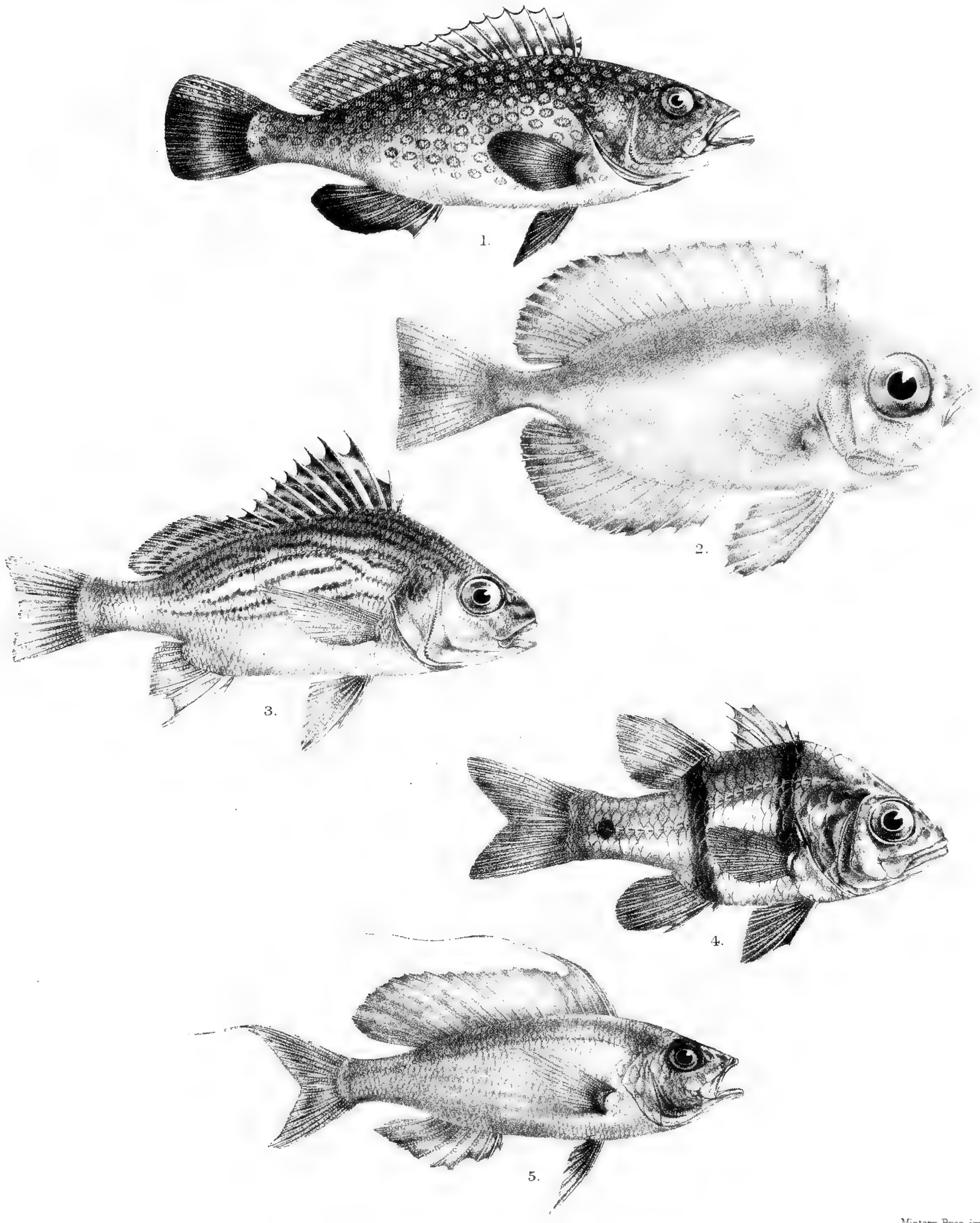

G.H.Ford del Susuni lith. Mintern Bros. imp

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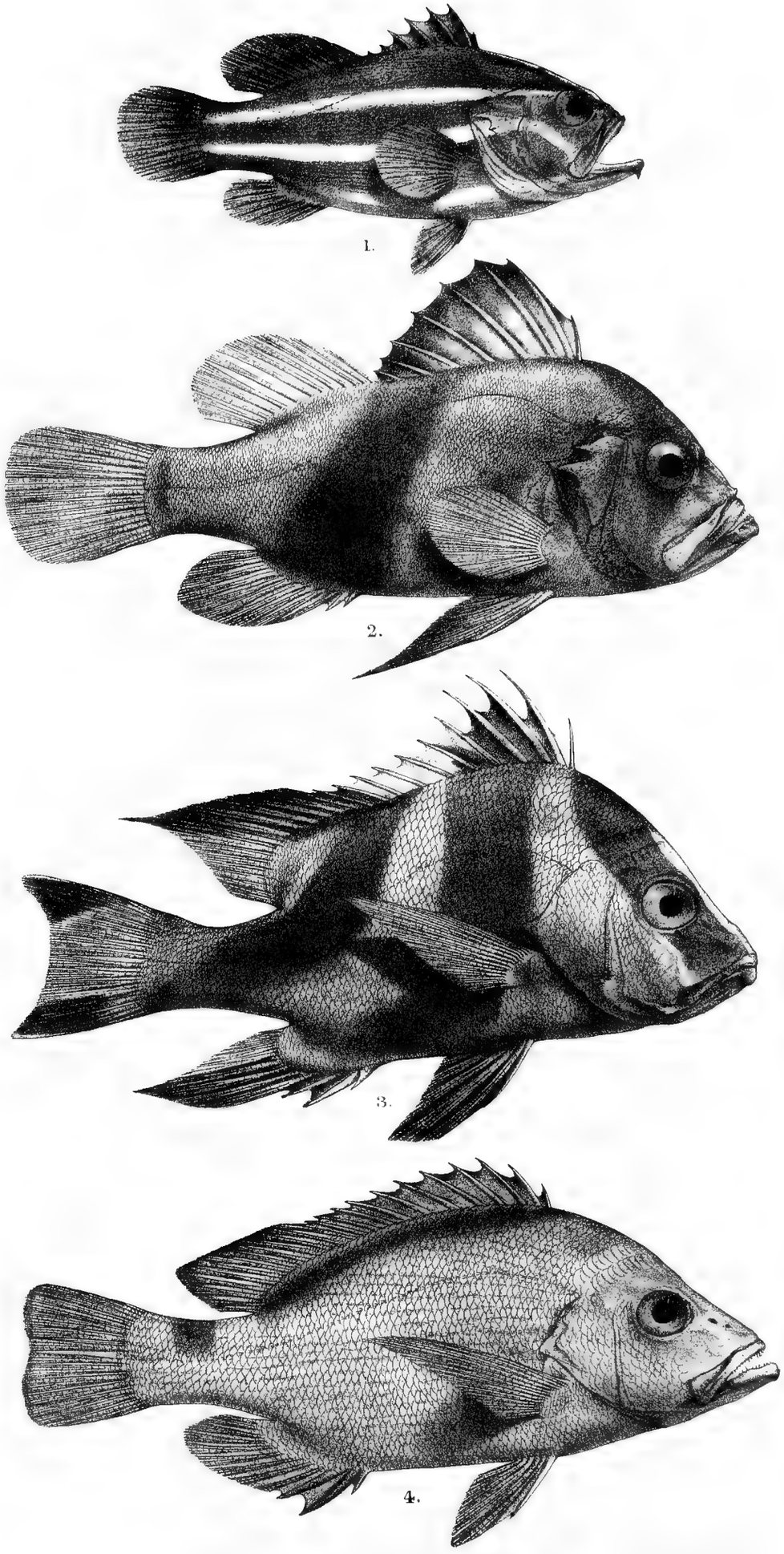
4. APOGON TÆNIATUS. 5. SYNAGRIS LUTEUS



G H Ford del. C L Griesbach lith

Mintern Bros imp

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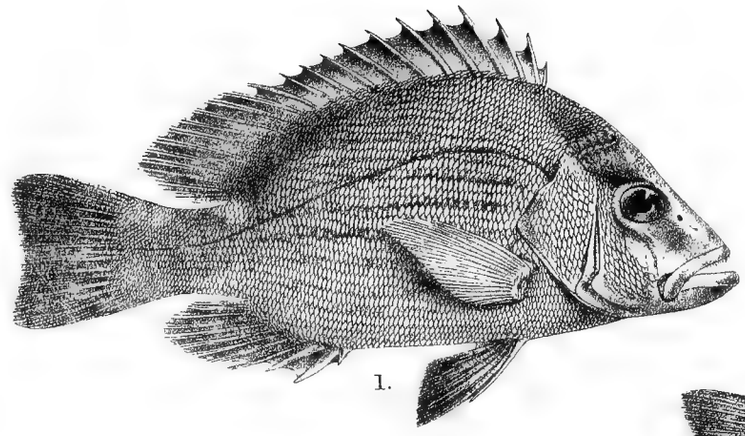
4, L. MALABARICUS.



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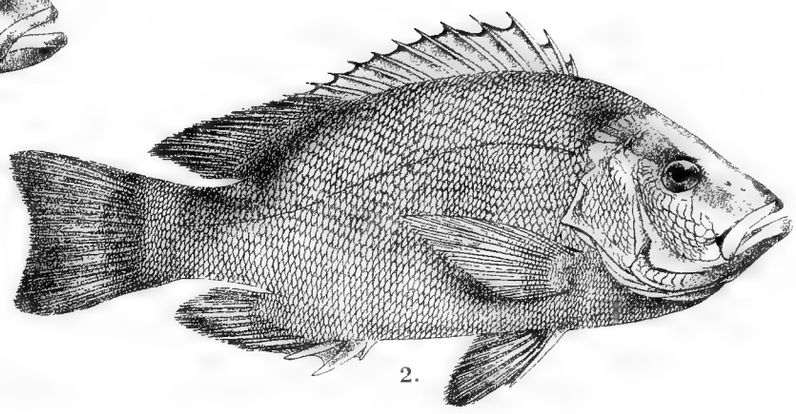

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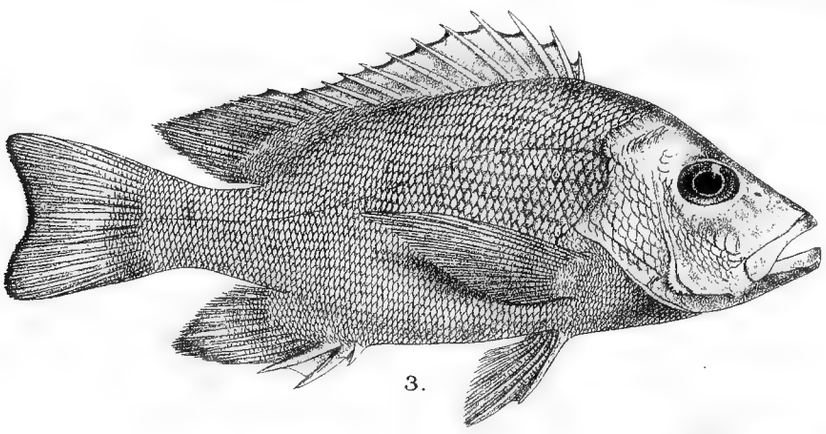

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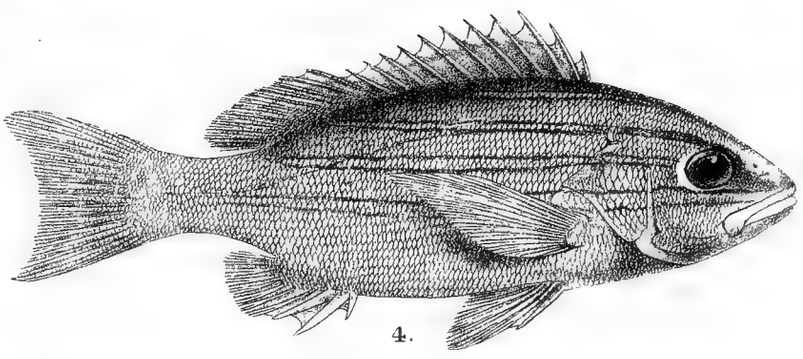

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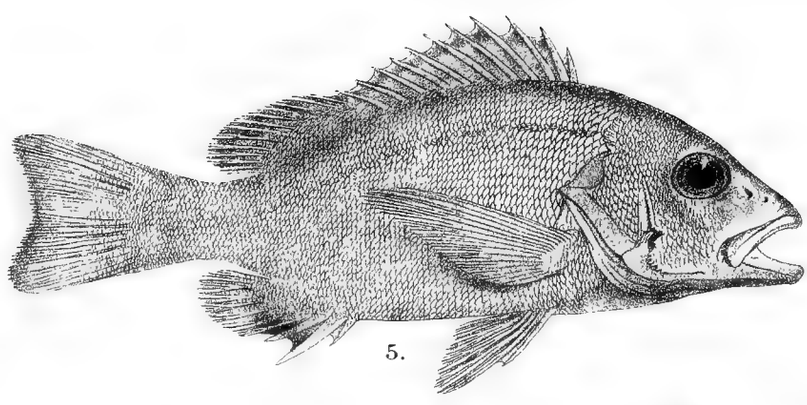

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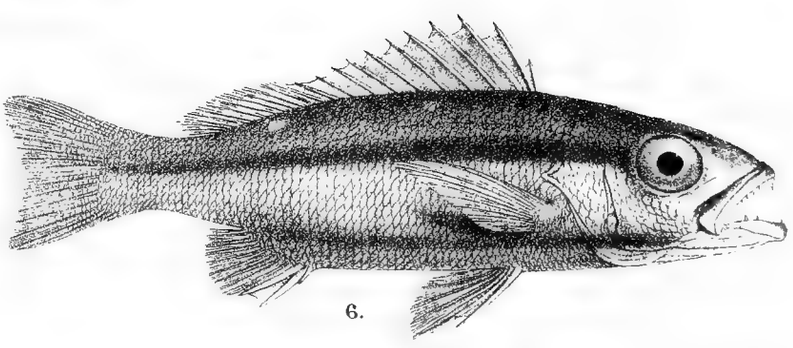
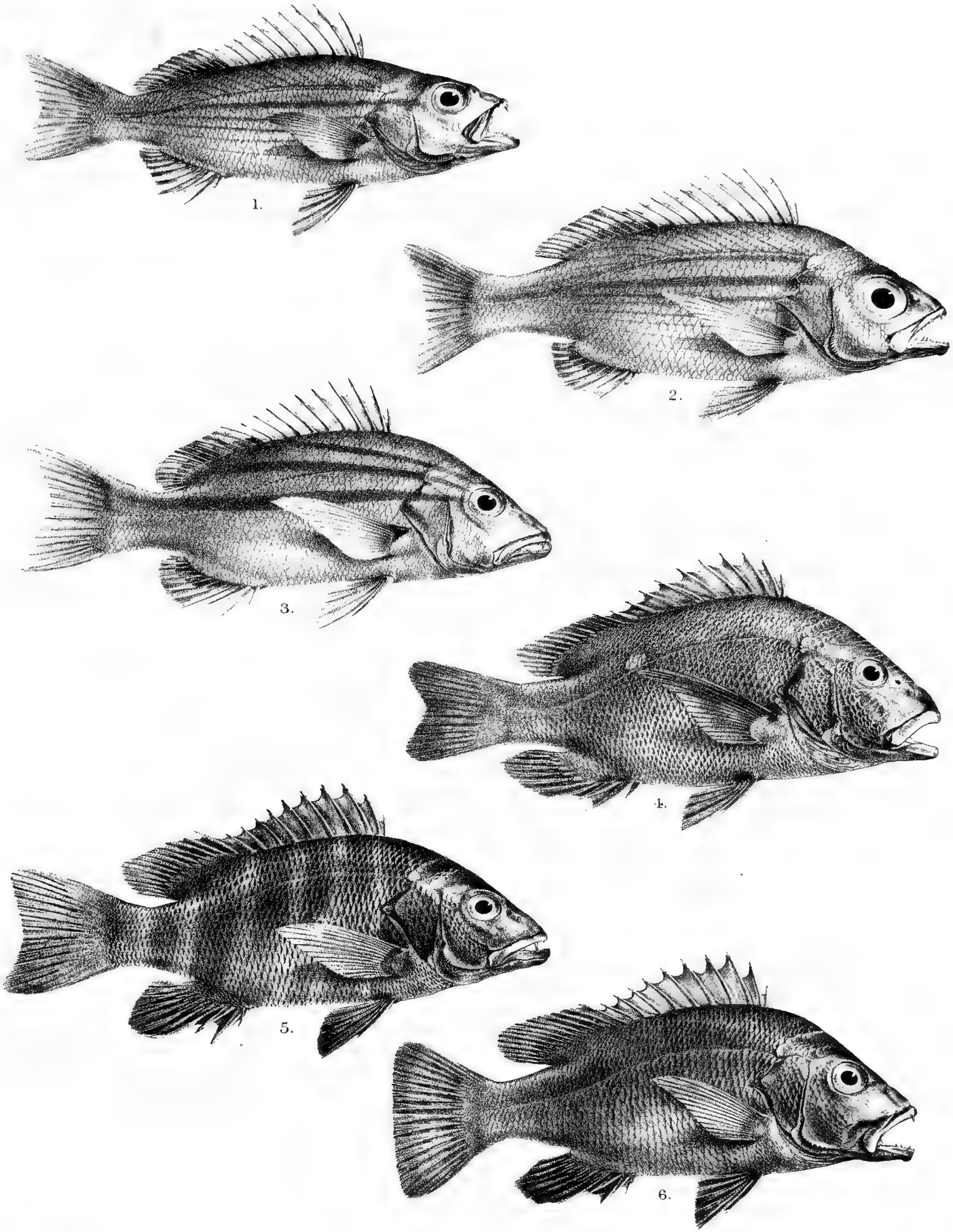


6.

G.H Ford del R.Mintern lith

Mintern Bros imp

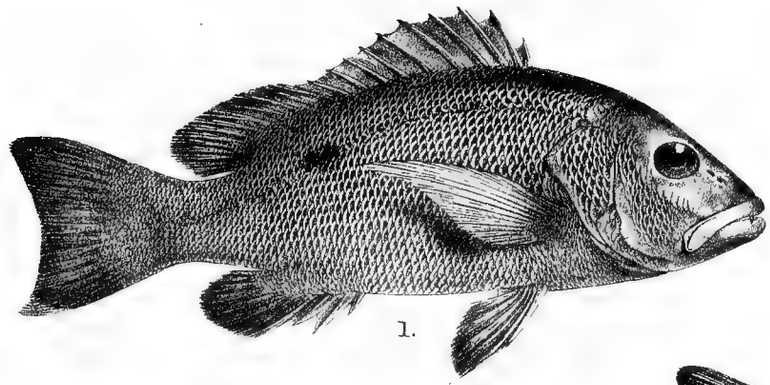
1. LUTIANUS ERYTHROPTERUS (YOUNG) 2, L. ERYTHROPTERUS (ADULT.) 3, L. DODECACANTHUS.
4, L. BENGALENSIS. 5, L. FULVUS. 6, L. BIGUTTATUS.



G.H.Ford del J.R.King lith.

Mintern Bros imp

1, LUTIANUS LINEOLATUS. 2, L.LINEOLATUS (VAR. NOULENY.) 3, L.CHRYSOTÆNIA
4, L. RIVULATUS. 5, L. ARGENTIMACULATUS. 6, L. ROSEUS.



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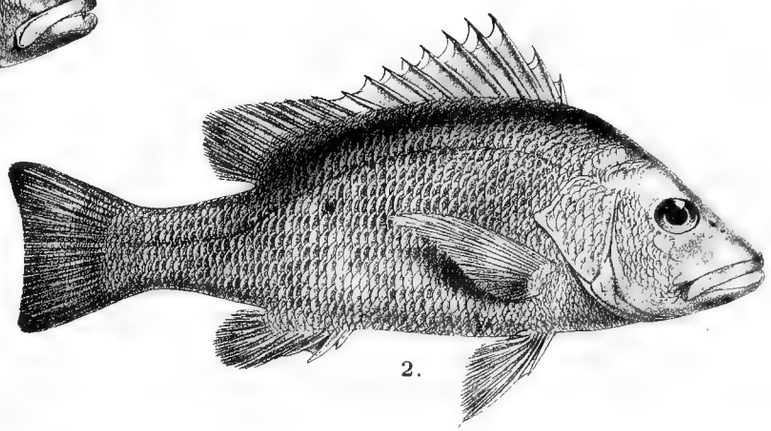

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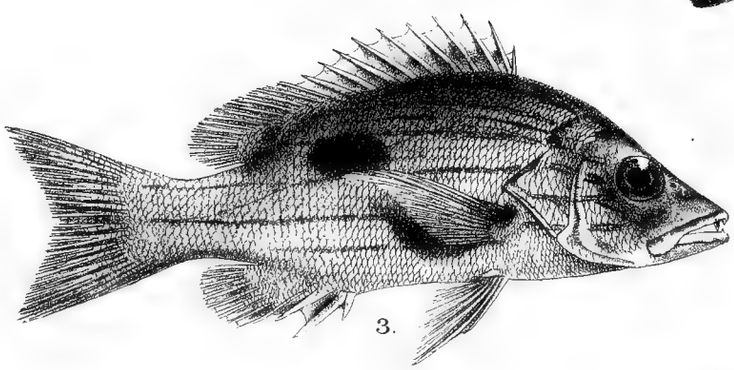

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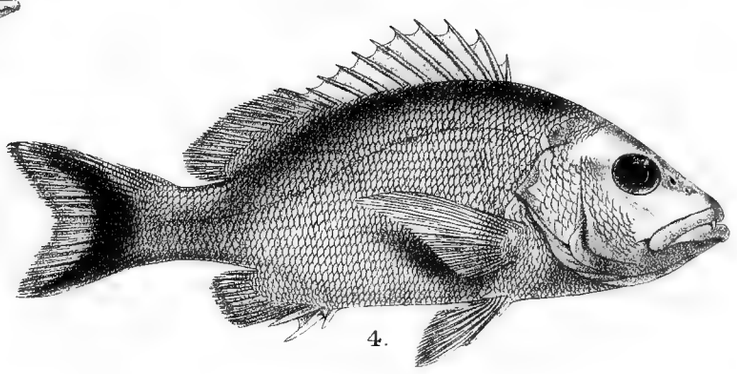

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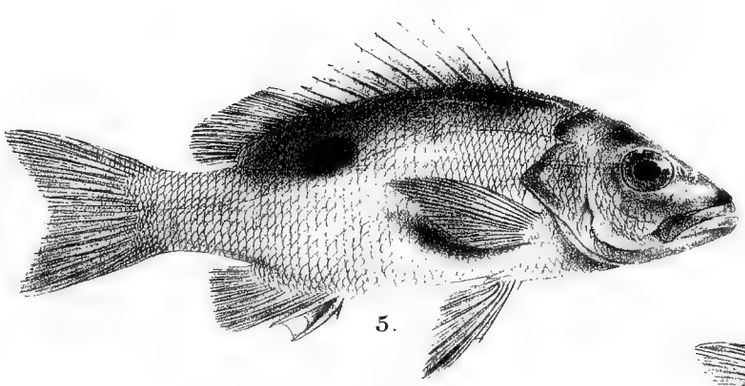

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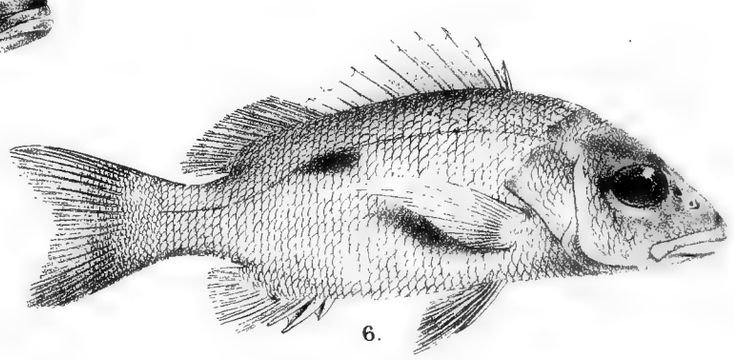

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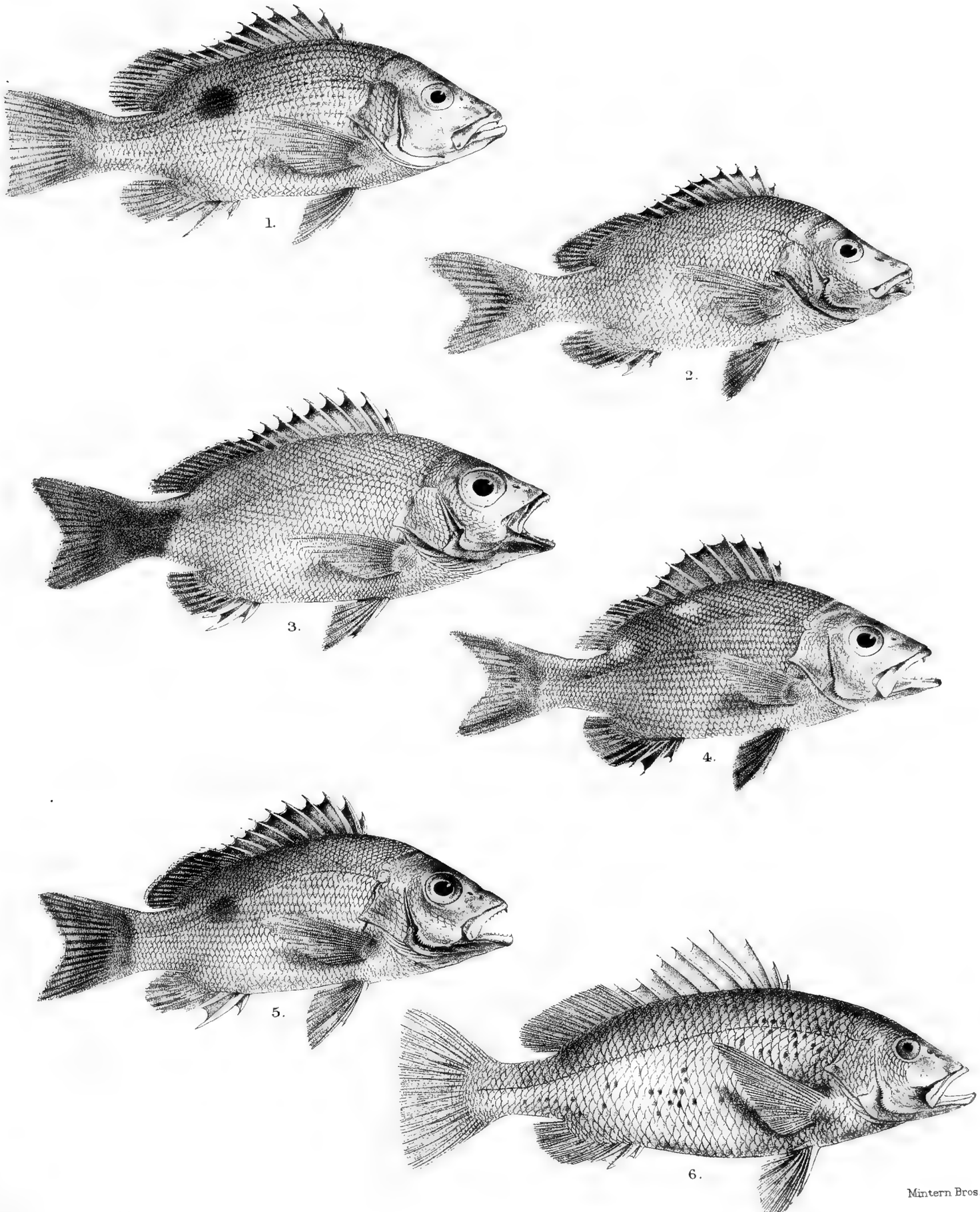
G.H.Ford del R.Mintern lith.

Mintern Bros imp

1, LUTIANUS LIOGLOSSUS. 2, L. SILLAO. 3, L. QUINQUELINEATUS. 4, L. LUNULATUS.
5, 4. FULVIFLAMMA (VAR. RUSSELLII.) 6, L. FULVIFLAMMA.



G.H.Ford del. J.R.King lith.

Mintern Bros. imp

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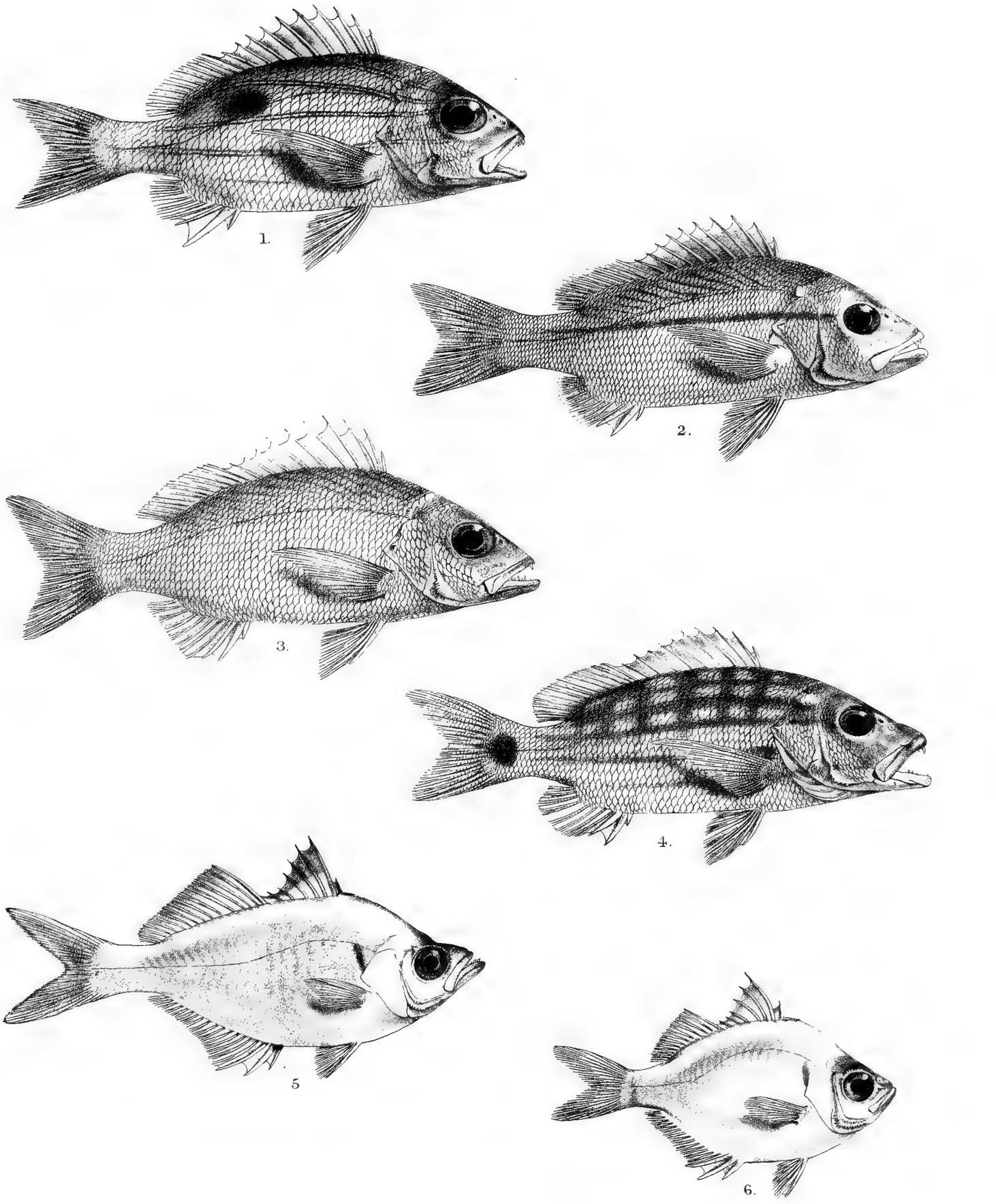
5, L. MARGINATUS. 6, L. YAPILLI



C.H Ford del R.Mintern lith

Mintern Bros imp

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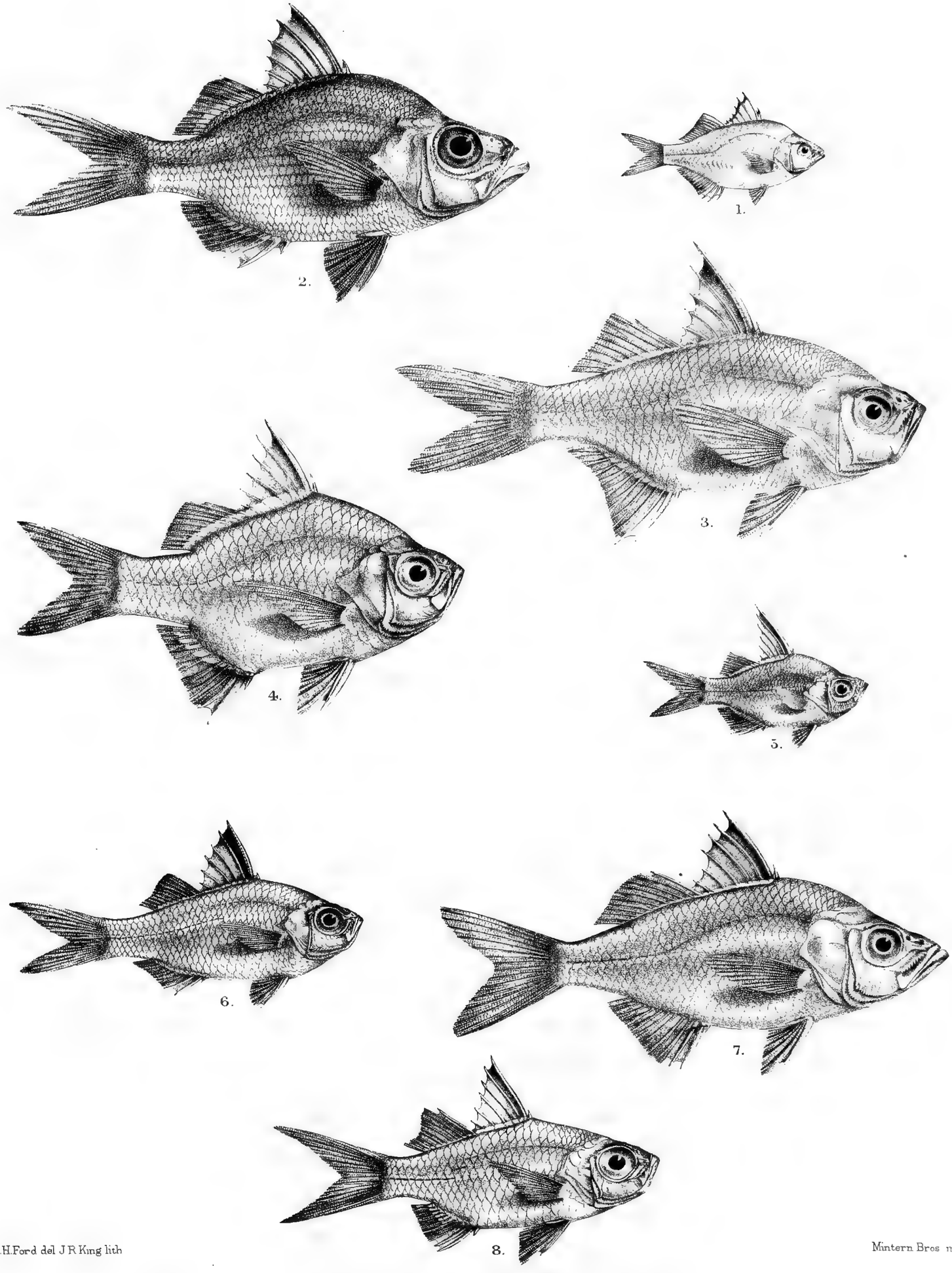
5, AMBASSIS NAMA. 6, A. RANGA



G.H.Ford del J.R.King lith

Mintern Bros. imp

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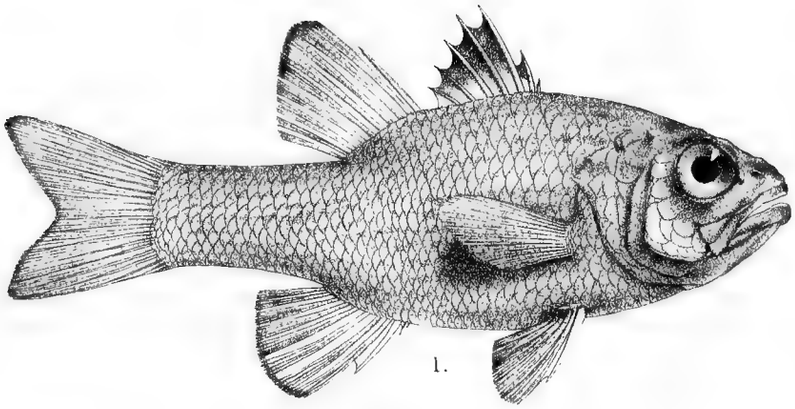
6, A. GYMNOCEPHALUS. 7, A. DAYI. 8, A. UROTÆNIA.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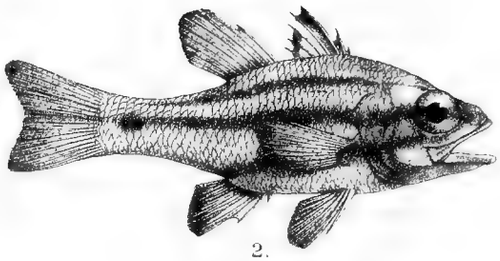
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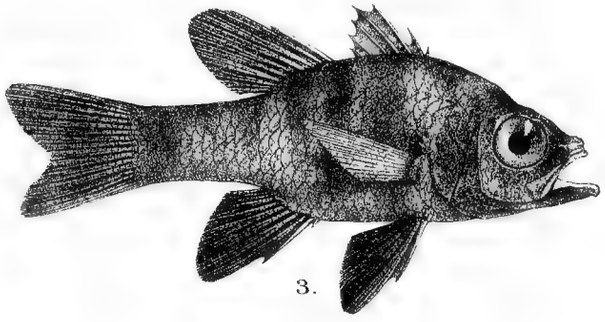
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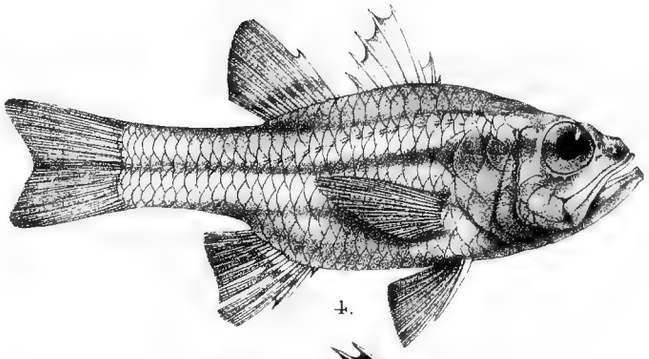
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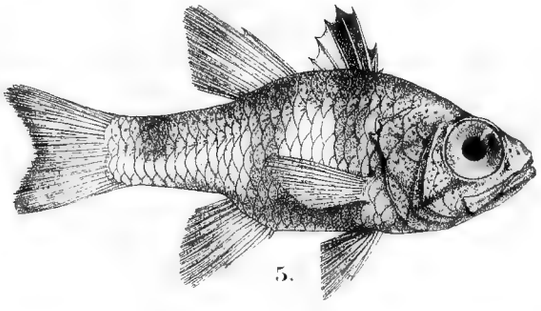
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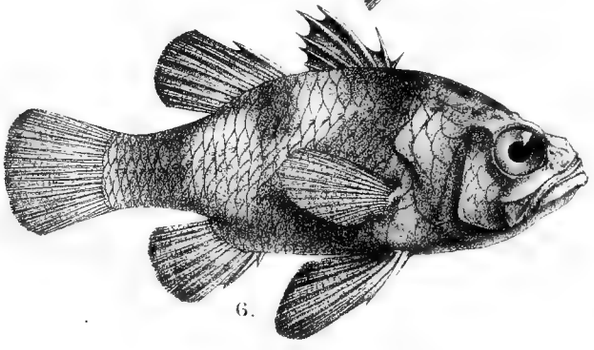
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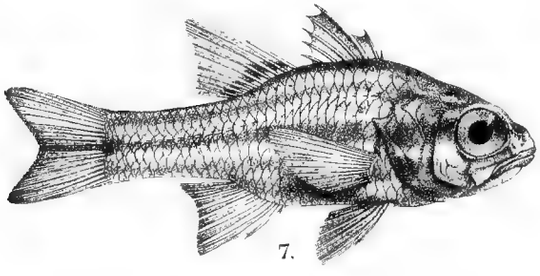
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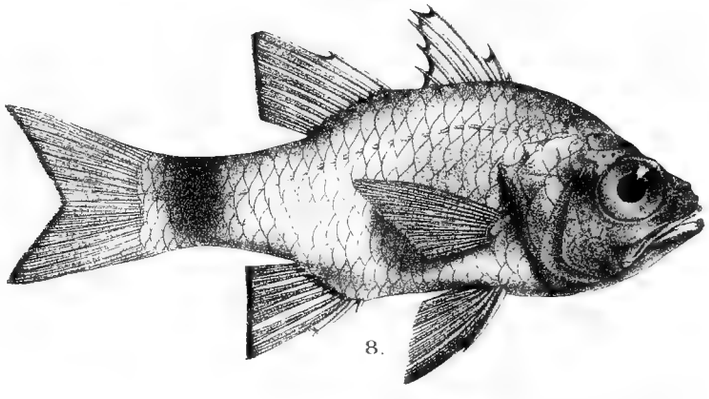
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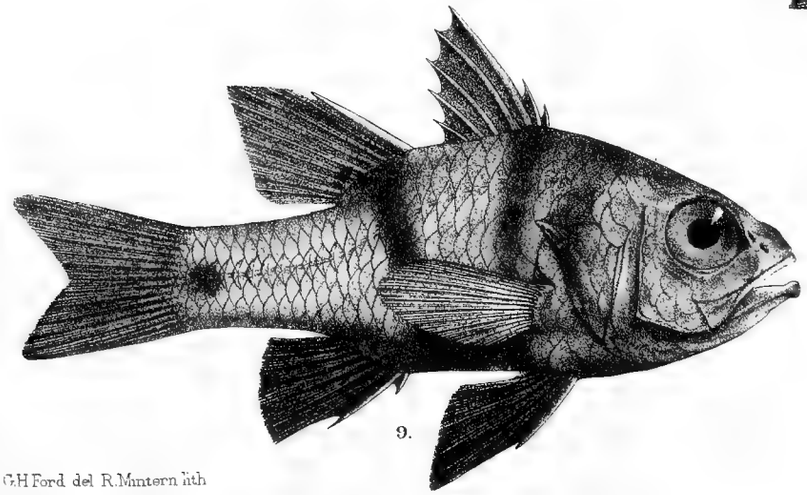
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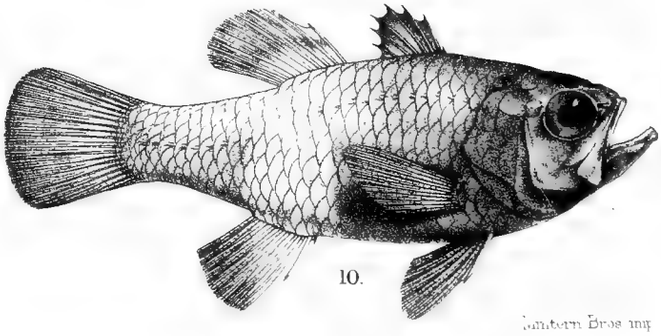
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G.H.Ford del. R.Mintern lith. Lantern Bros. imp.

1. APOGON MULTITÆNIATUS. 2. A. KALASOMA. 3. A. NIGRICANS. 4. A. FRENATUS. 5. A. SAVAYENSIS.
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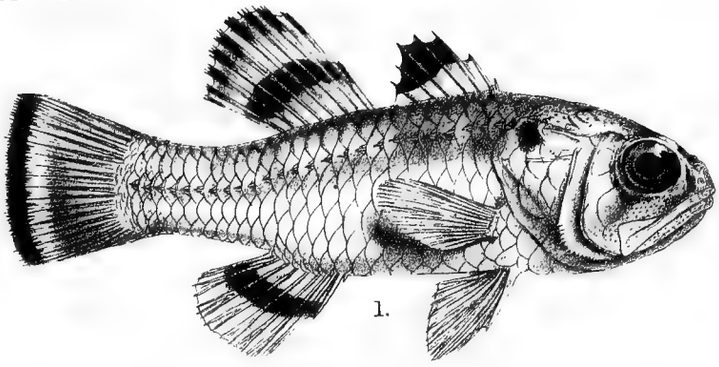

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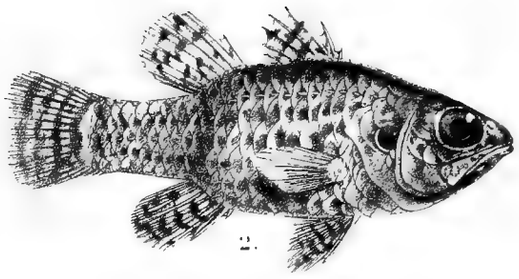

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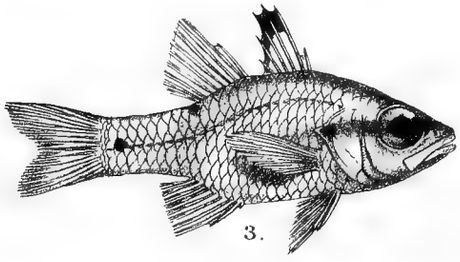

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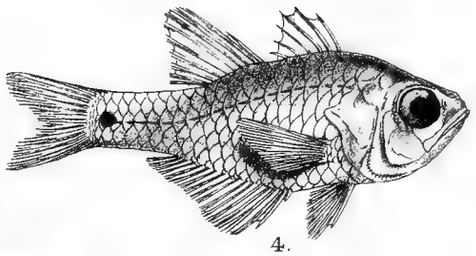

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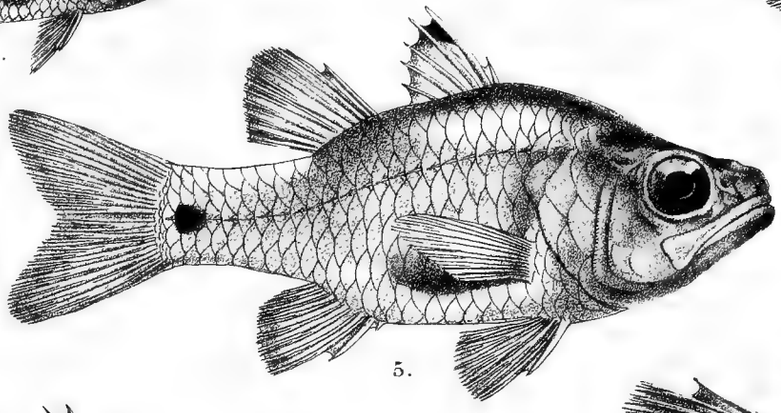

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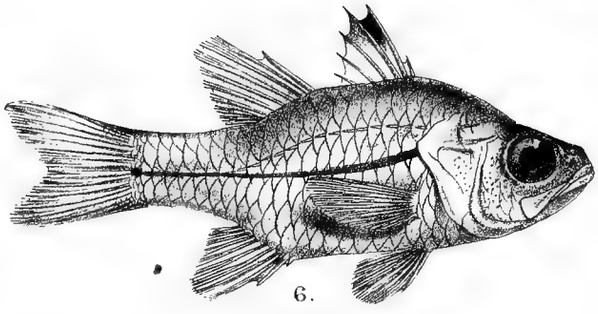

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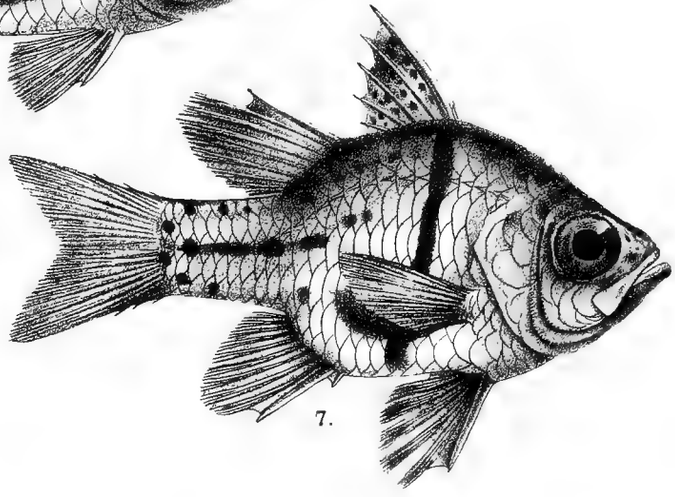

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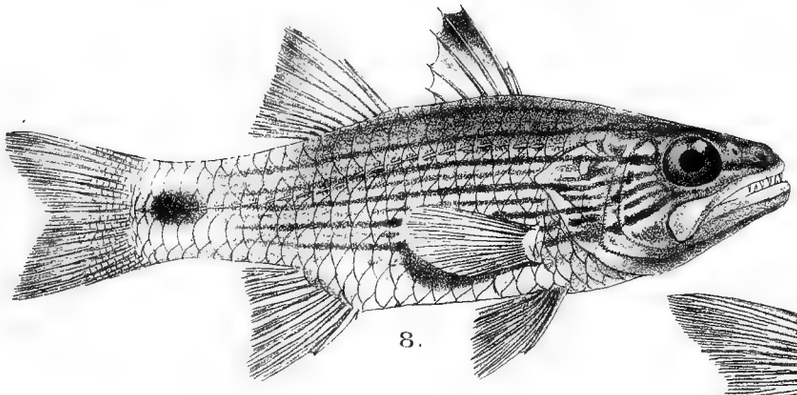

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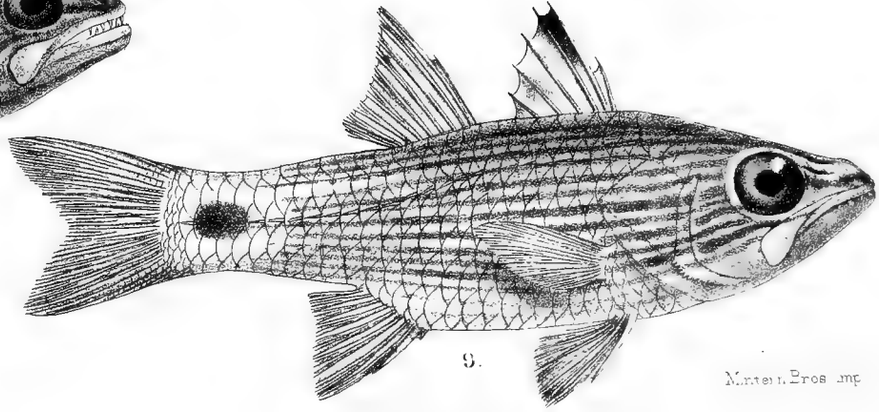
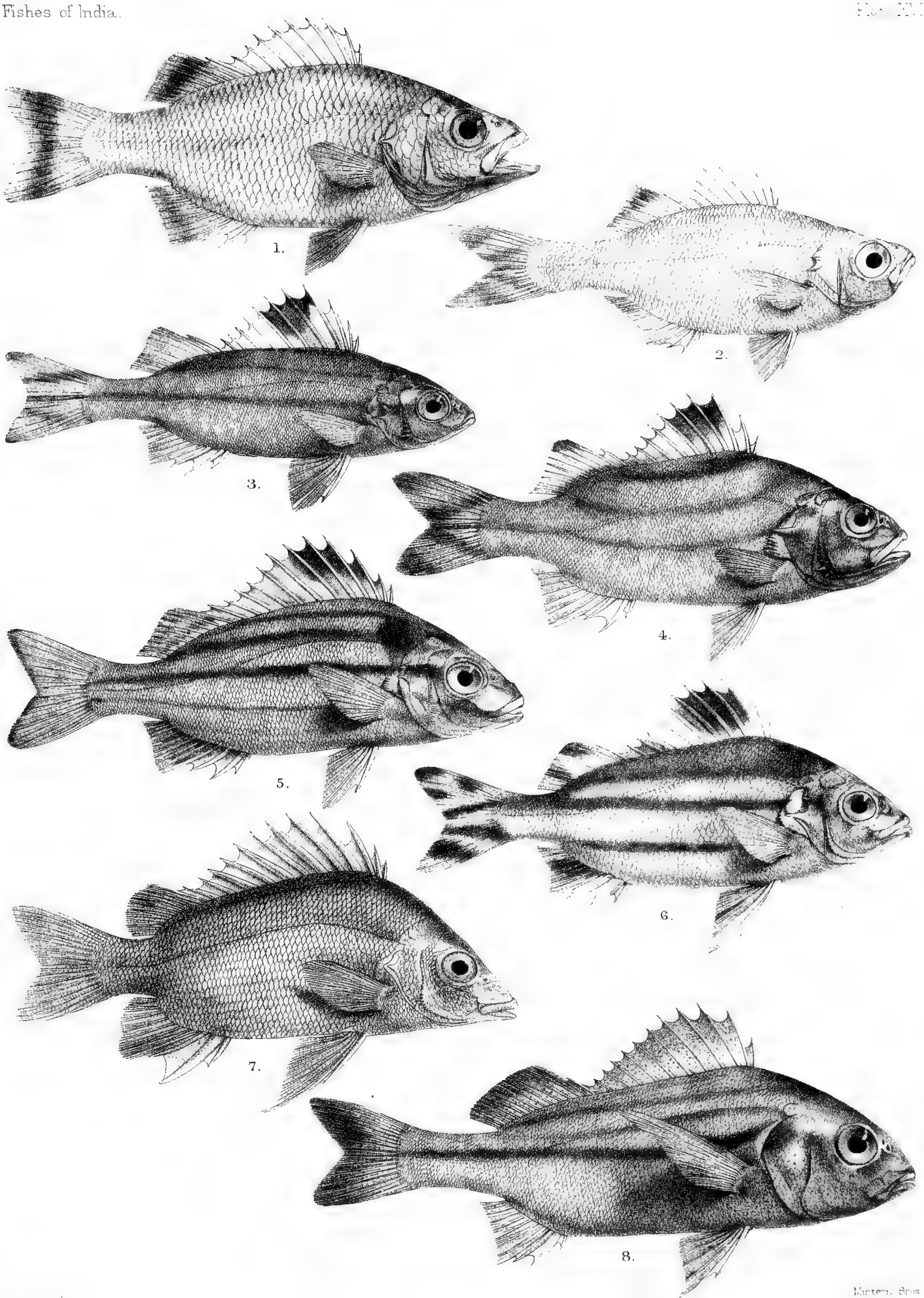


9.

Mintern Bros. imp.

G.H.Ford del. R.Mintern lith.

1. APOGON ELLIOTI. 2. A. AURITUS. 3. A. SANGIENSIS. 4. A MACROPTERUS 5. A HYALOSOMA.
6. A. CERAMENSIS. 7. A. ORBICULARIS. 8 & 9. CHEILODIPTERUS LINEATUS

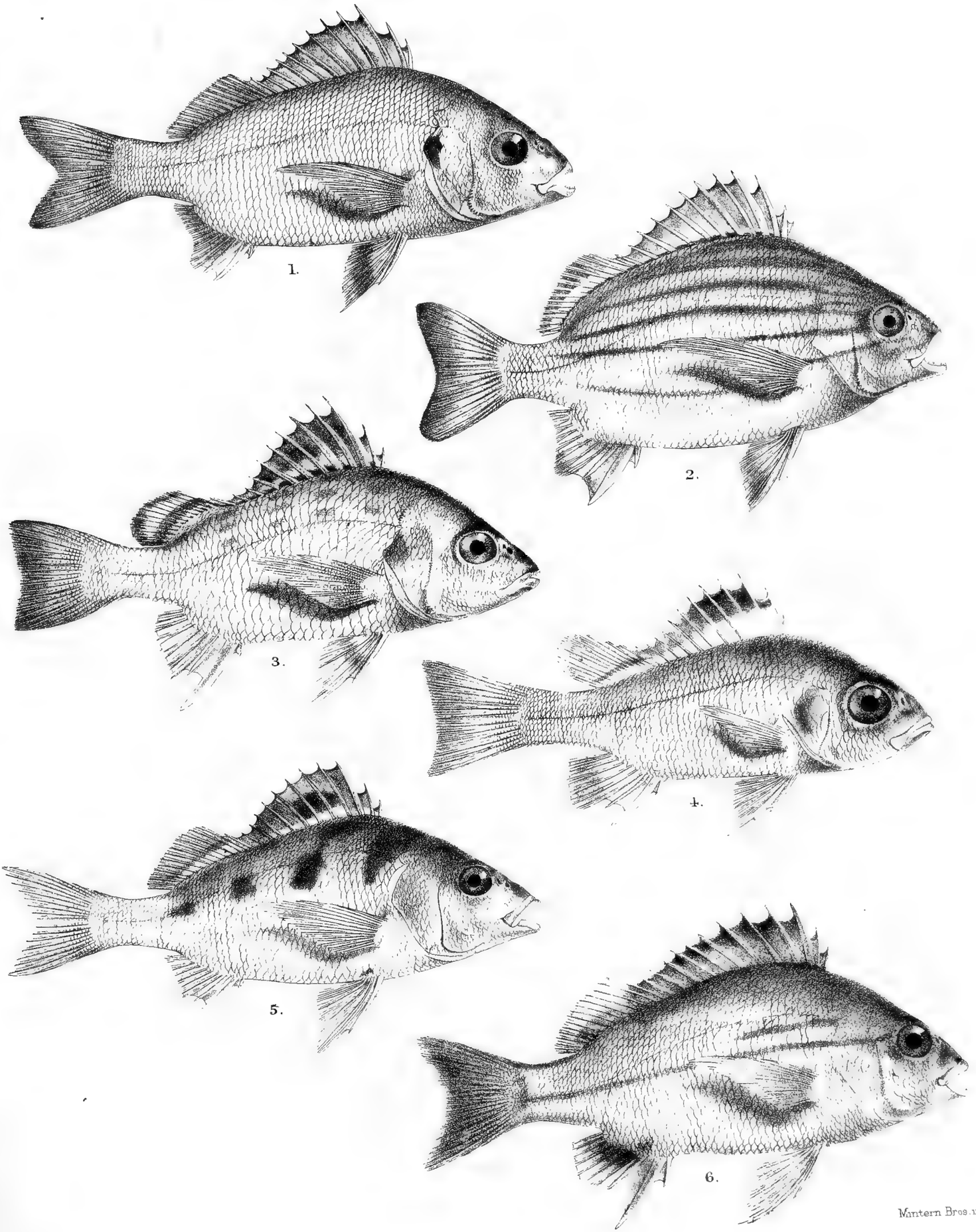


G H Ford del R Mintern lith

Mintern. Bros. imp

1, DULES MARGINATUS 2. D. ARGENTEUS. 3. THERAPON PUTA. 4. T. JARBUA. 5 T QUADRILINEATUS
6. T. THERAPS. 7. DATNIA ARGENTEA. 8. PRISTIPOMA NAGEB

Day's Fishes of India.

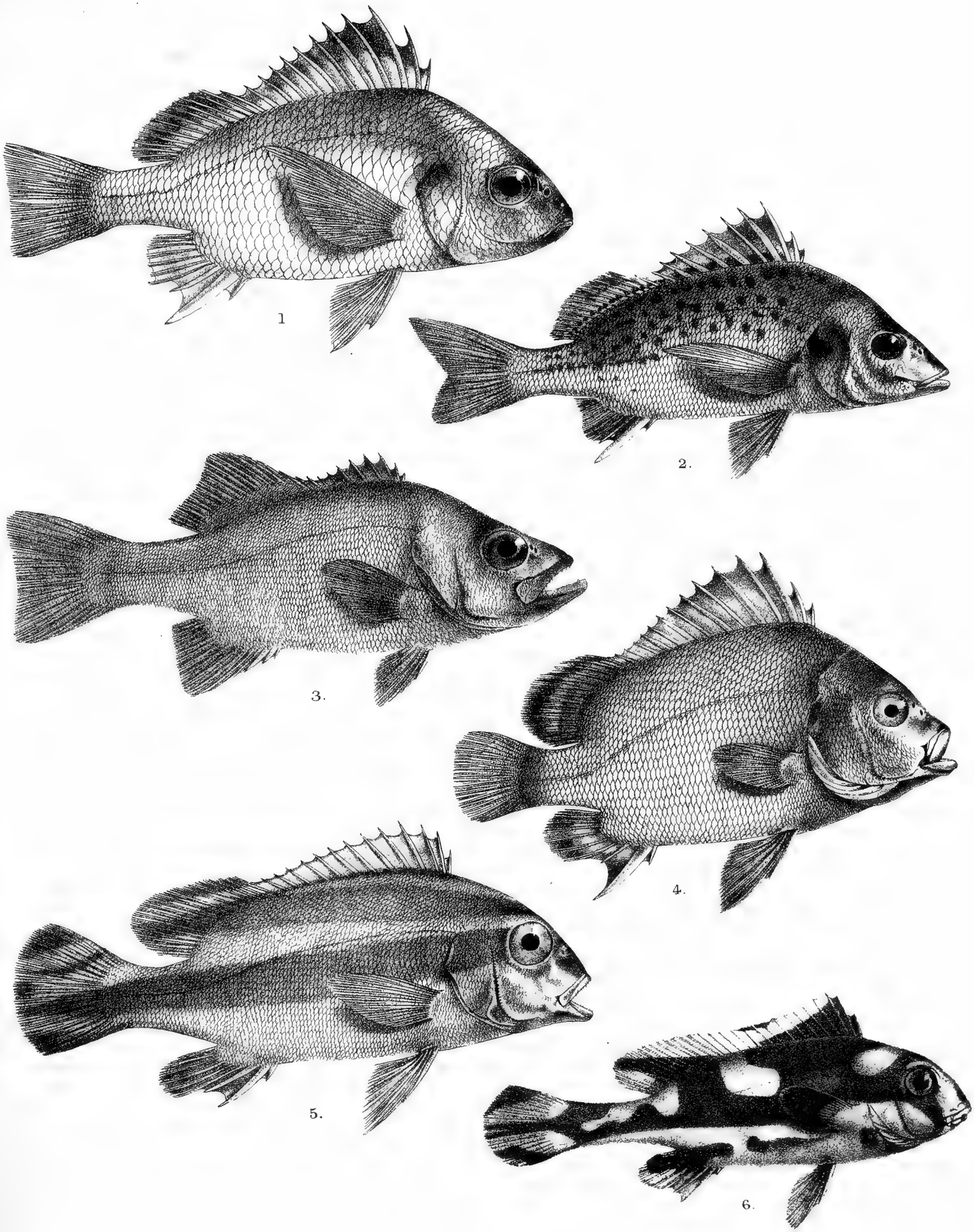


Mintern Bros. imp

G.H.Ford del. R.Mintern lith.

1. PRISTIPOMA OLIVACEUM. 2. P. FURCATUM. 3. P. HASTA. 4. P. HASTA (YOUNG $\frac{2}{1}$)
5. P. MACULATUM. 6. P. DUSSUMIERI.

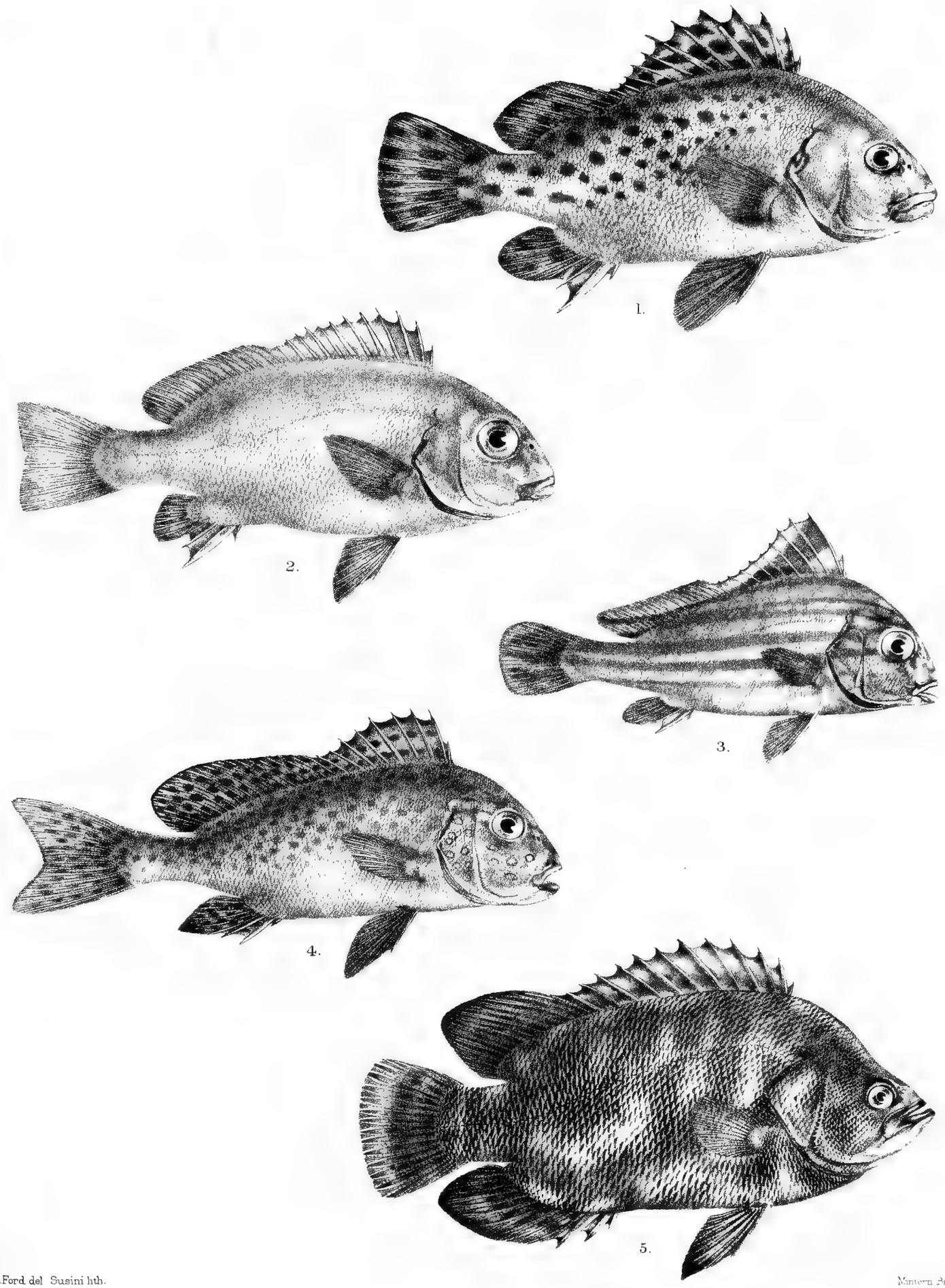
Day's Fishes of India.



Mintern Bros. imp

G.H Ford del R.Mintern lith.

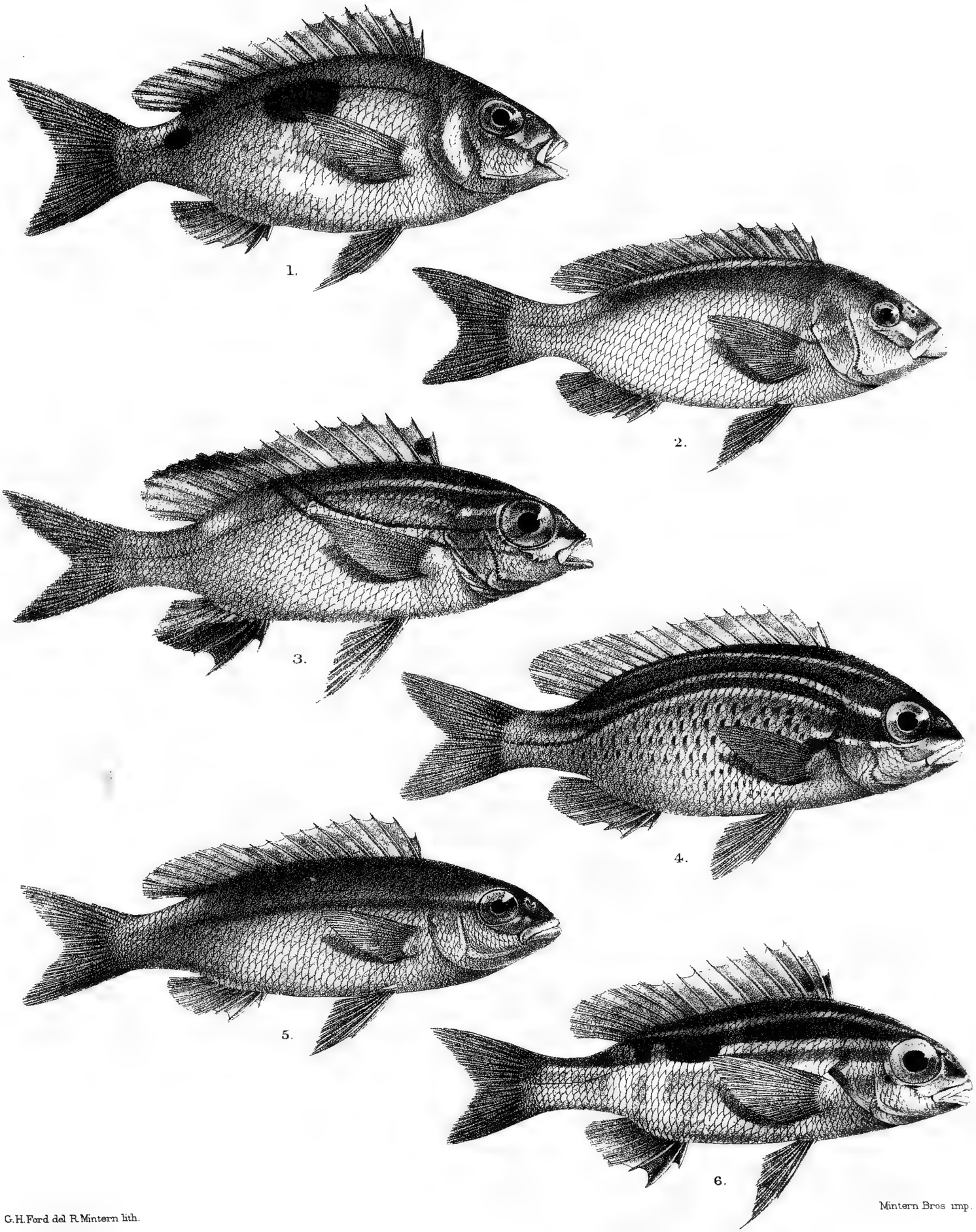
1. PRISTIPOMA GUORAKA. 2. P. OPERCULARE. 3. HAPALOGENYS PETERSI. 4. DIAGRAMMA CRASSISPINUM.
5. D. LINEATUM. 6. D. ORIENTALE.



G.H.Ford del Susini lith.

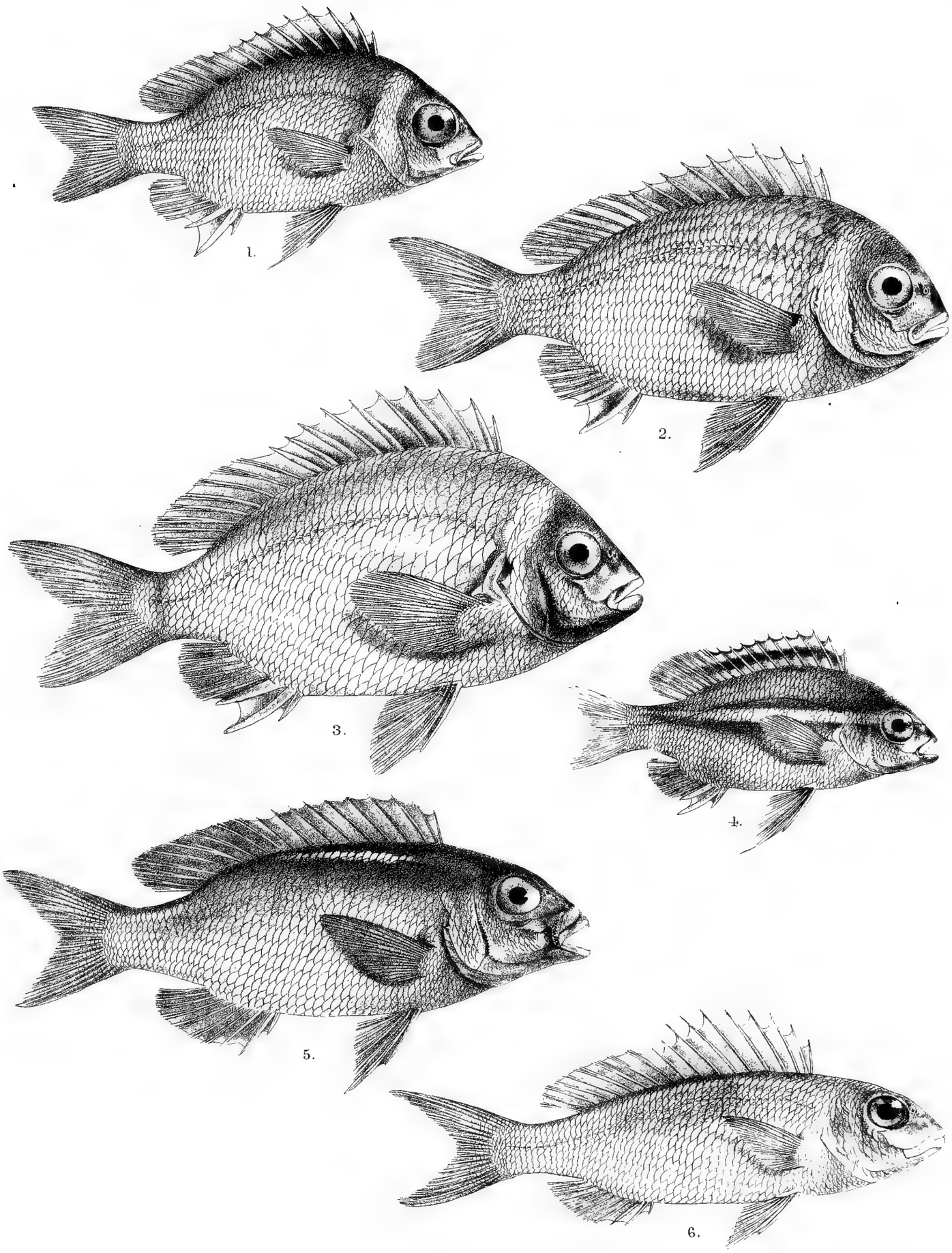
Mintern Bros. imp

1. DIAGRAMMA CINCTUM. 2. D. GRISEUM. 3. D. PICTUM. 4. D. PUNCTATUM
5. LOBOTES SURINAMENSIS.



G.H.Ford del R.Mintern lith. Mintern Bros imp.

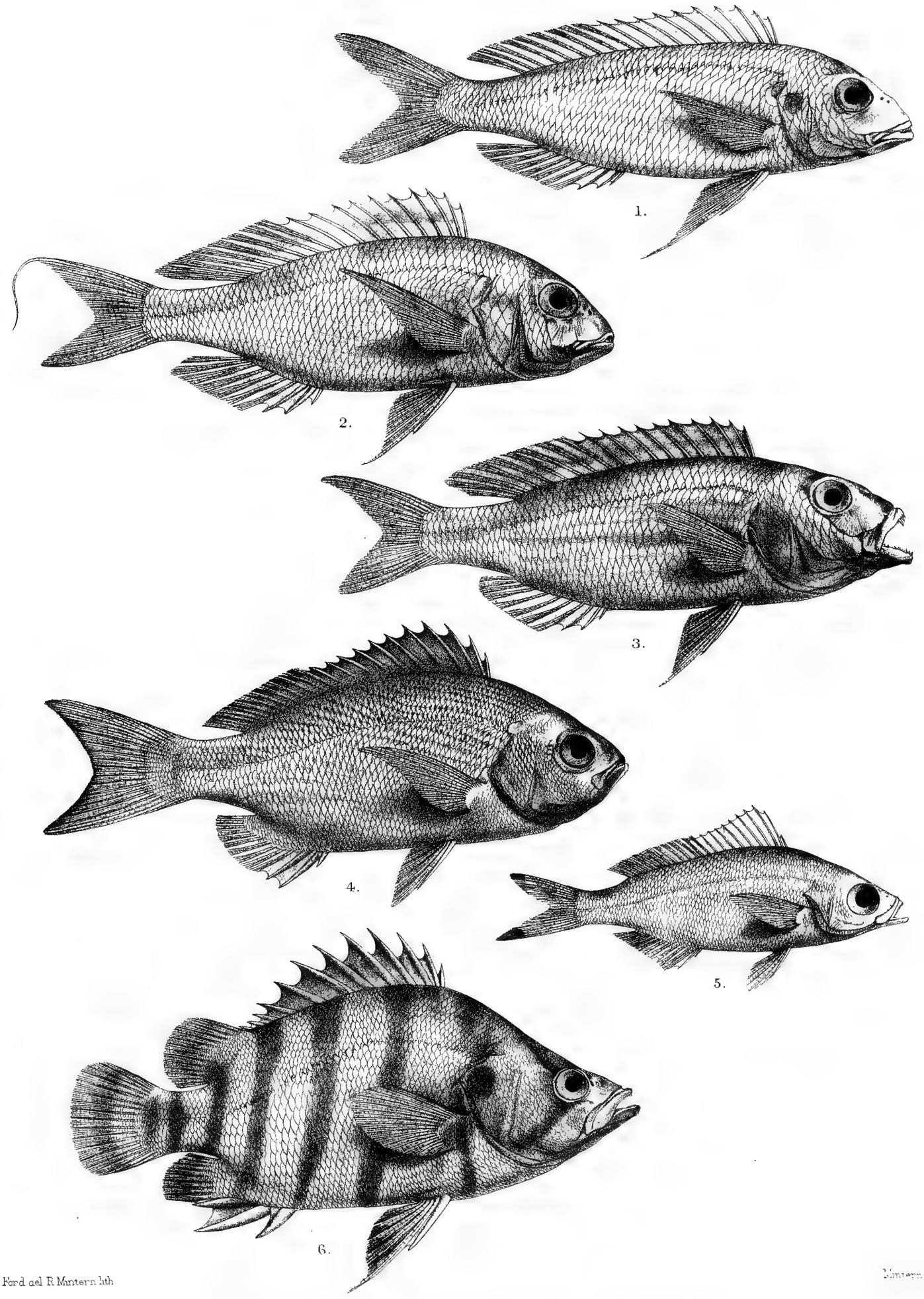
1. SCOLOPSIS BIMACULATUS. 2. S. PHÆOPS. 3. S. BILINEATUS. 4. S GHANAM.
5. S. MONOGRAMMA. 6. S. CANCELLATUS.



G.H Ford del. R Muntern lith

Muntern Bros imp

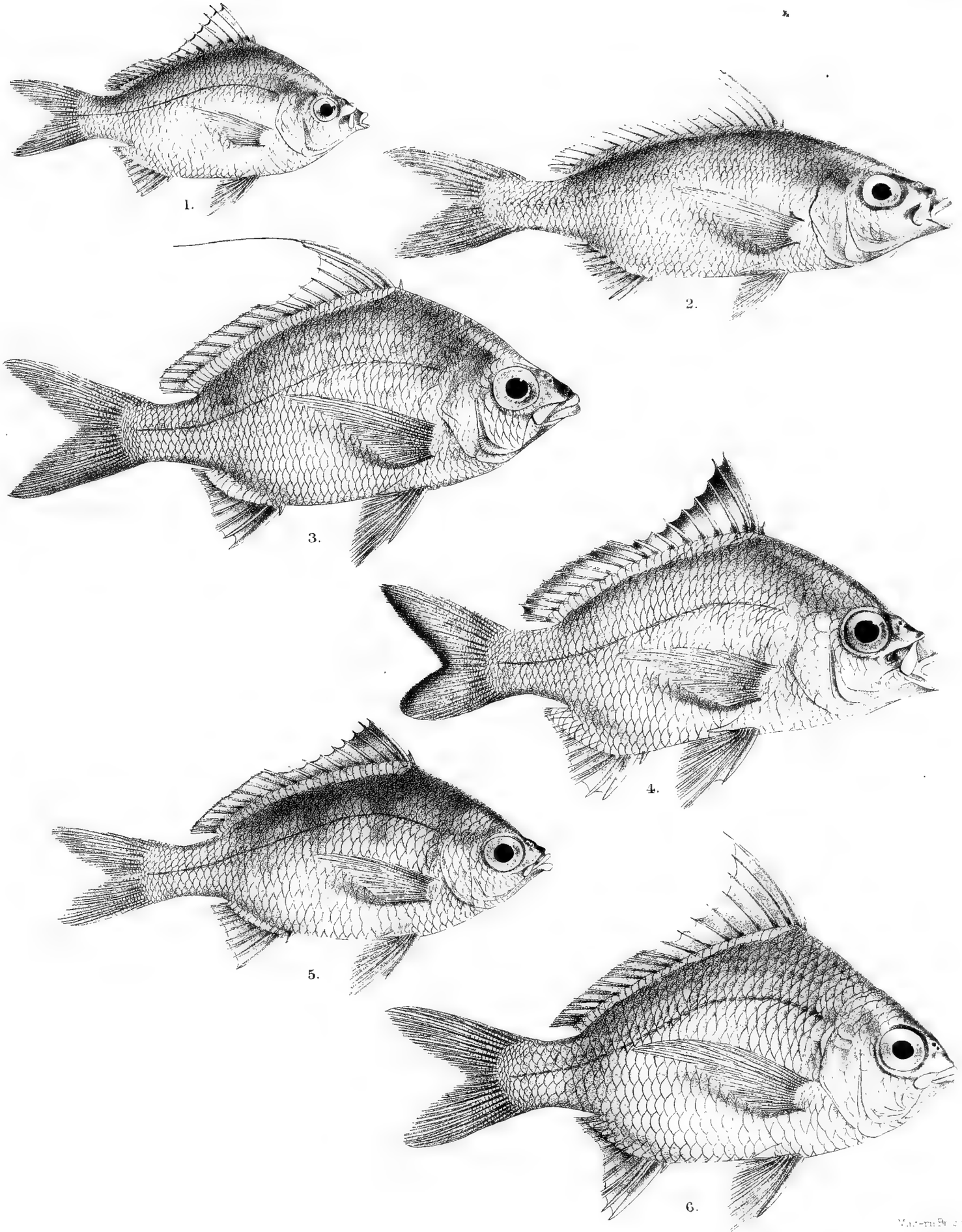
1, SCOLOPSIS VOSMERI (YOUNG). 2, S. VOSMERI (SEMI-ADULT) 3, S VOSMERI. (ADULT). 4, S LEUCOTÆNIA
5 S. CILIATUS. 6 SIGNAGRIS TOLU.



G.H.Ford del. R.Mantern lith.

Mintern Bros. imp.

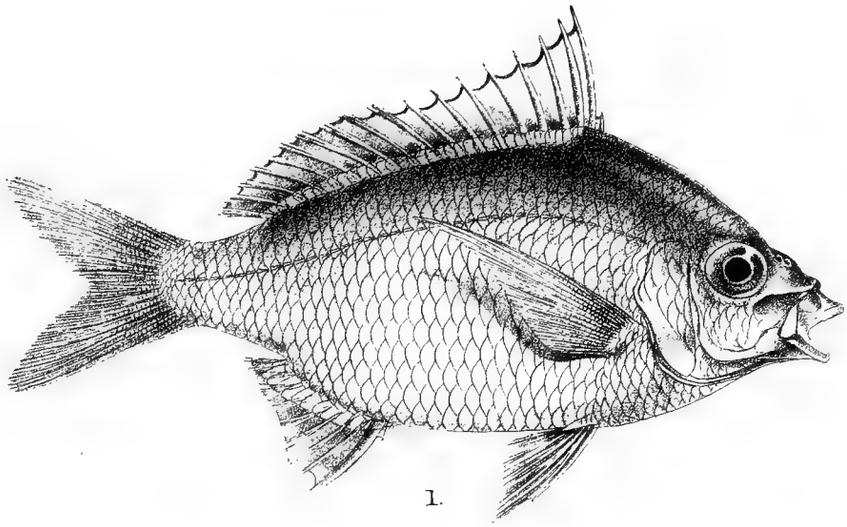
1, SYNAGRIS BLEEKERI. 2, S. JAPONICUS. 3, S. NOTATUS 4. CÆSIO. PINJALO.
5, C. CHRYSOZONA VARIETY AUPOLINEATUS. 6, DAINIOIDES POLOTA



G H Ford del. R Mintern lith

Waterlow & Sons Imp

1, GERRES SETIFER. 2, G. OBLONGUS. 3, G. FILAMENTOSUS 4, G. OYENA
5, G. LUCIDUS. 6, G. ABBREVIATUS



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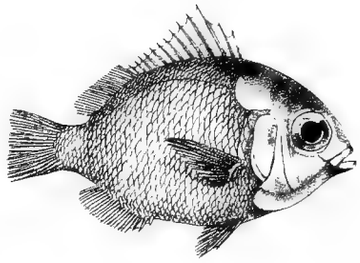

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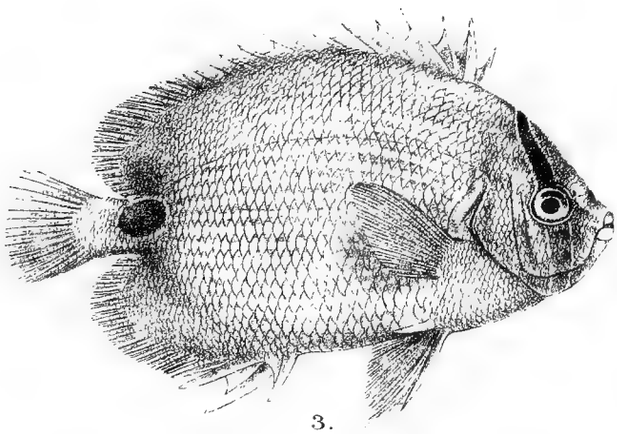

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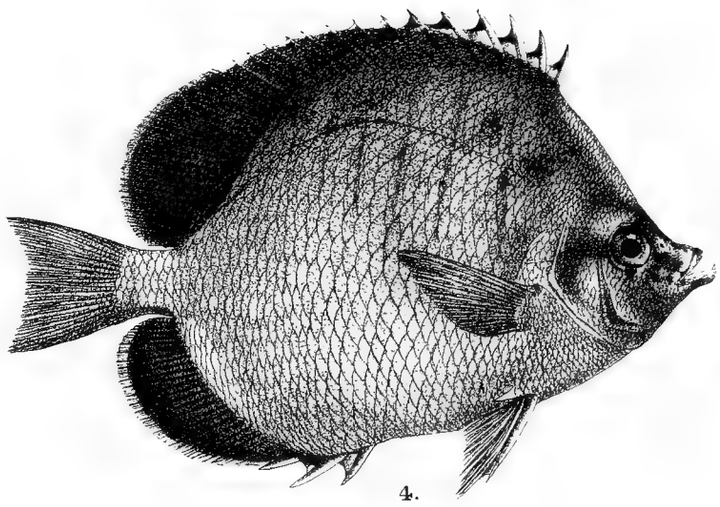

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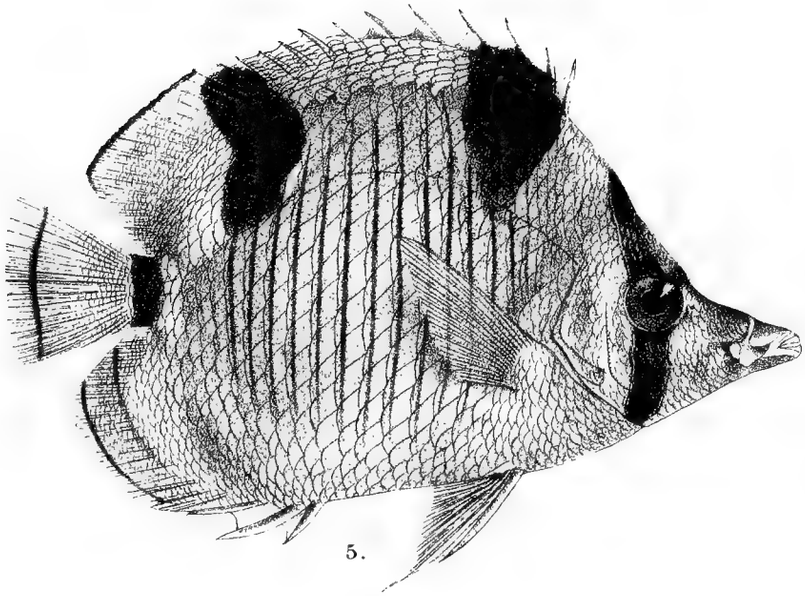

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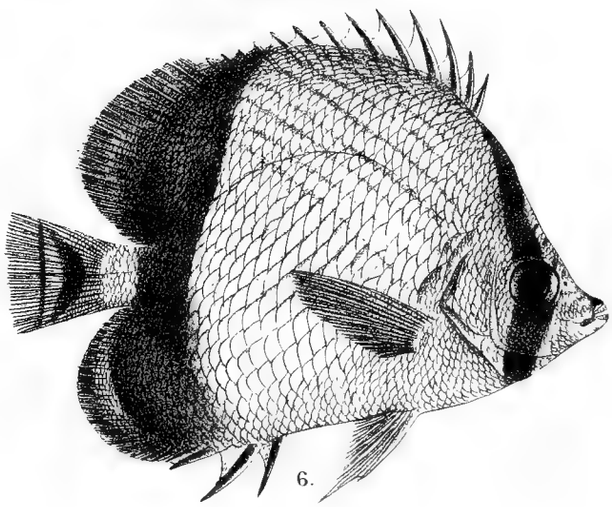
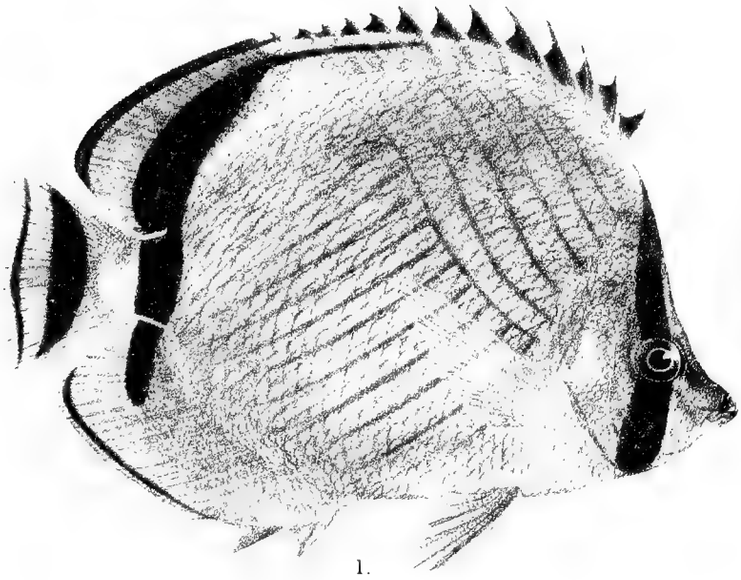


6.

G H Ford del R Mintern lith

Mintern Br . . imp

1, GERRES POETI. 2, THOLICHTHYS OSSEUS ($\frac{2}{1}$) 3, CHÆTODON PLEBEIUS. 4, C XANTHOCEPHALUS.
5, C FALCULA 6. C. PICTUS.



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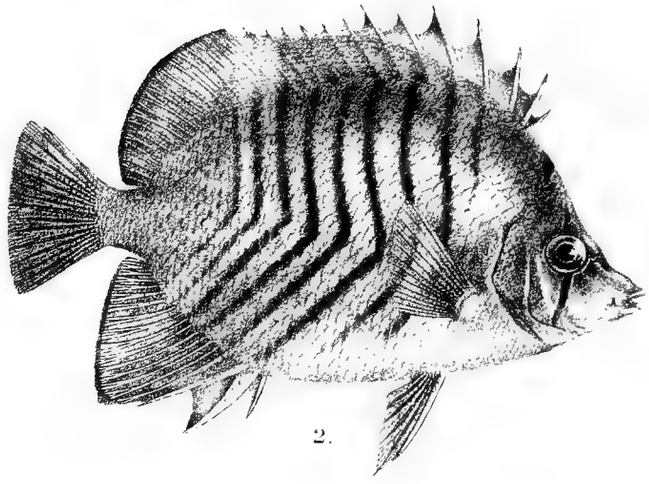

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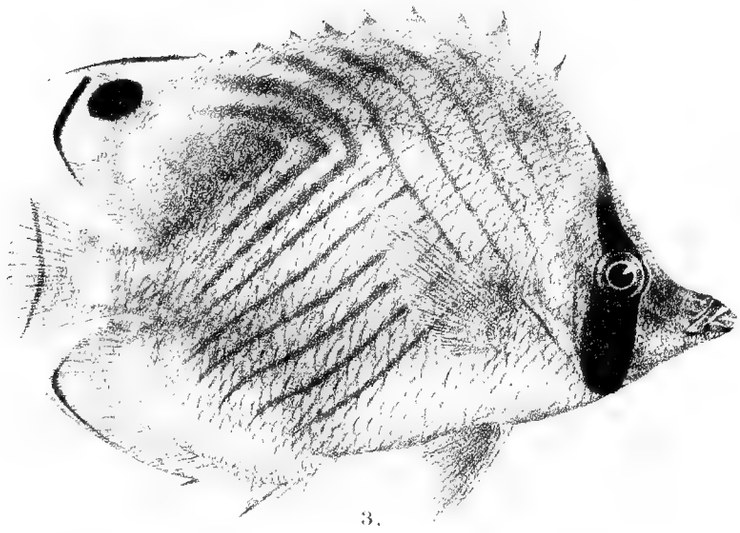

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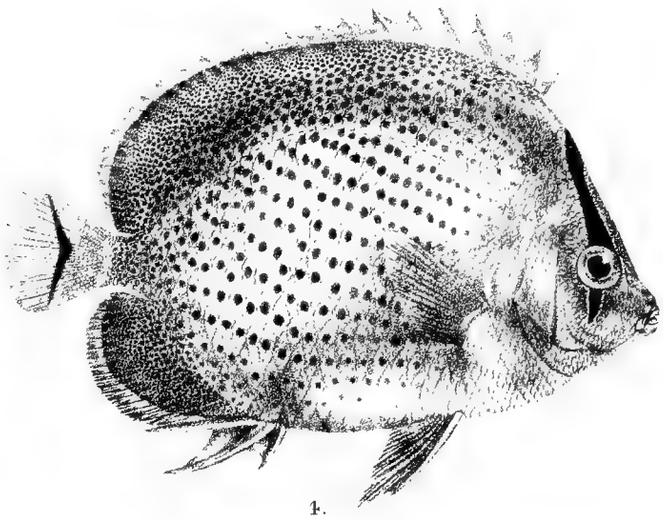

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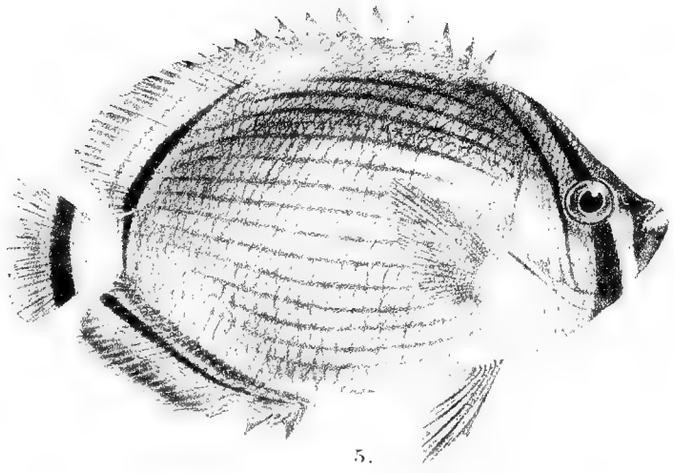

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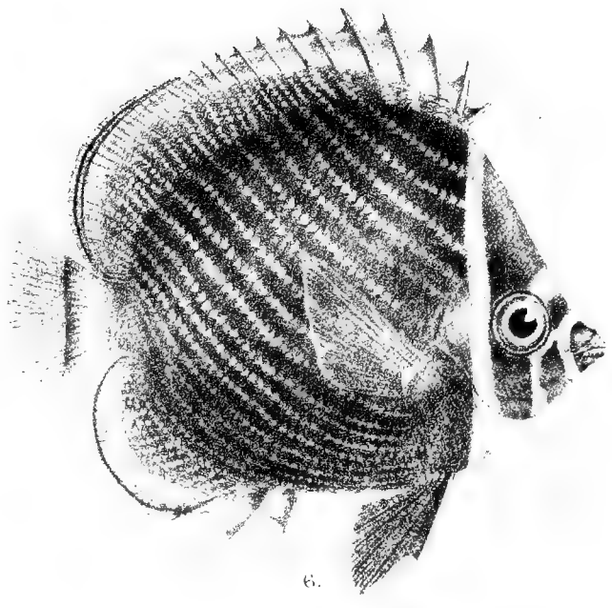
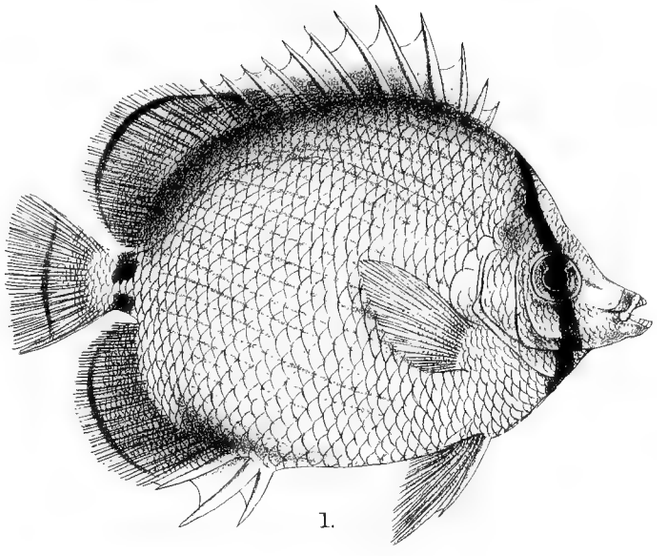


6.

G H Ford del. Suzim lith.

Mintern Bros. imp.

1, CHÆTODON VAGABUNDUS. 2, C. MERTENSII. [illegible]
4. C. GUTTATISSIMUS 5, C. VITTATUS [illegible]



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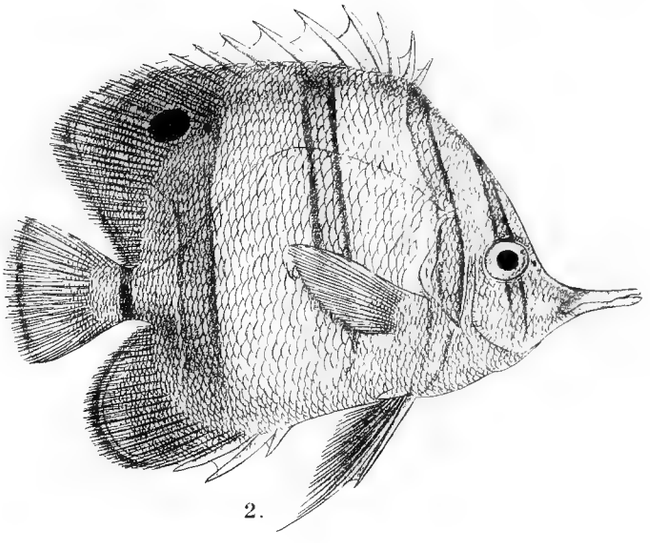

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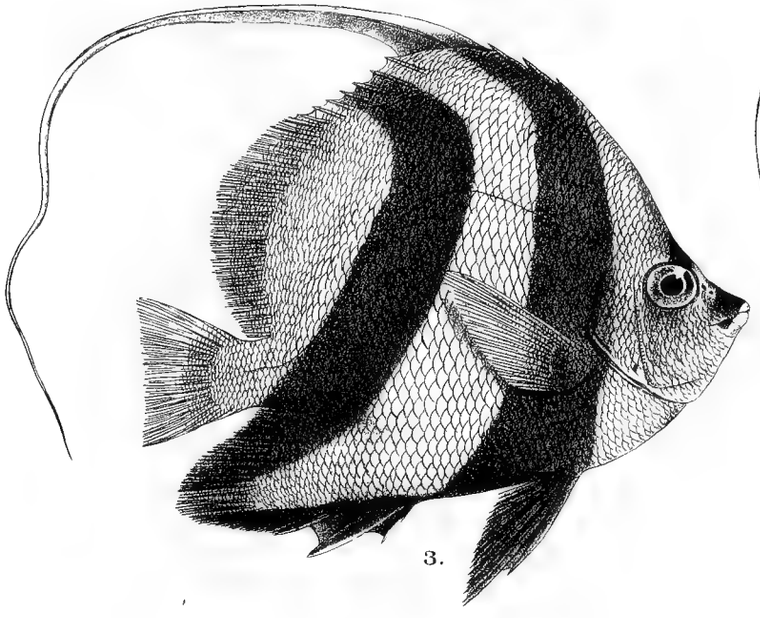

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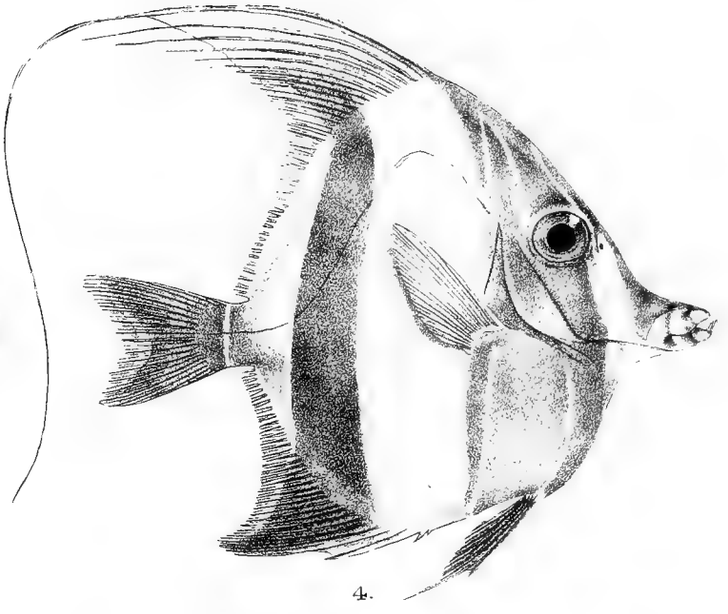

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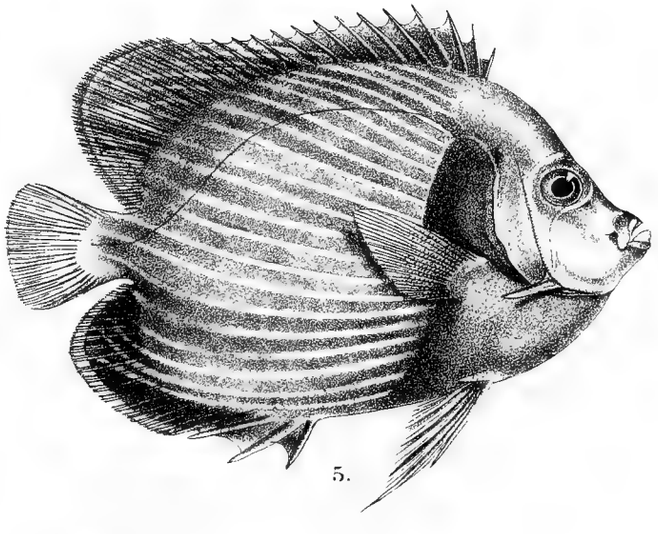

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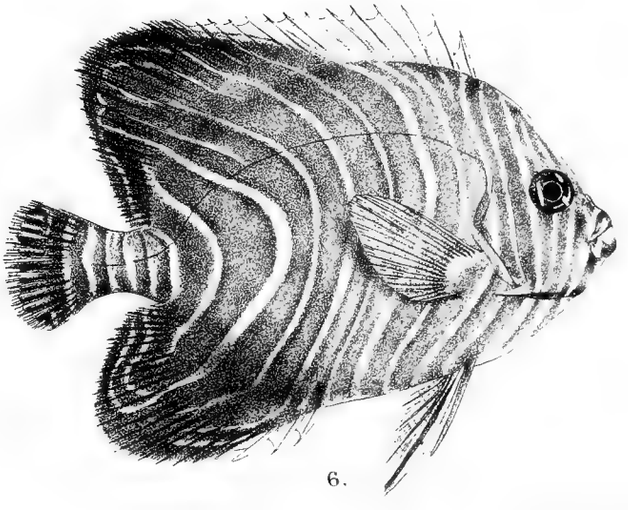
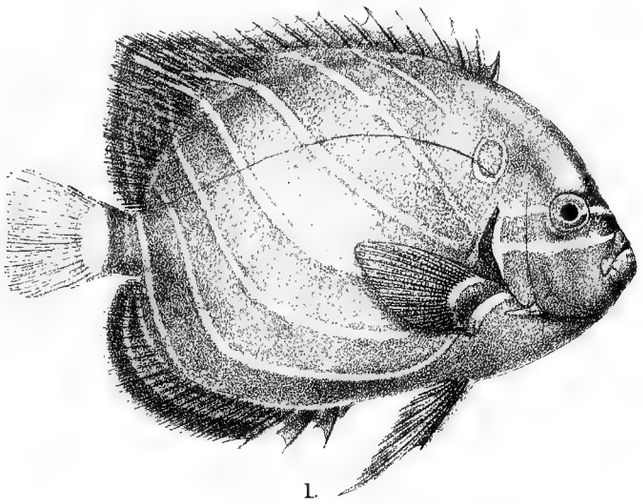


6.

Mintern Bros. imp

G.H.Fordà del. R.Mintern lith.

1, CHÆTODON MELANOTUS. 2, CHELMO ROSTRATUS. 3, HENIOCHUS MACROLEPIDOTUS. 4, ZANCLUS CORNUTUS.
5, HOLACANTHUS IMPERATOR. 6, H. NICOBARIENSIS (VAR. SEMICIRCULATUS.)



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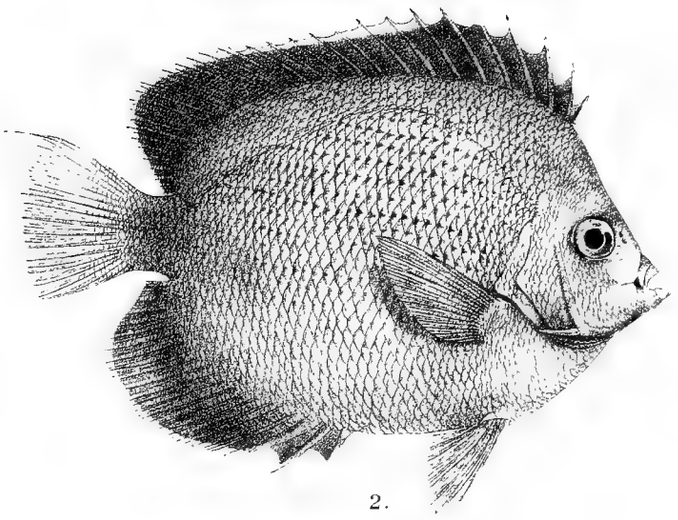

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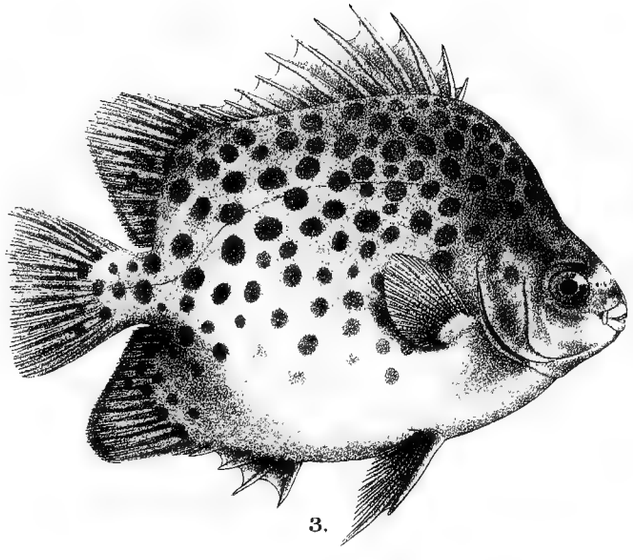

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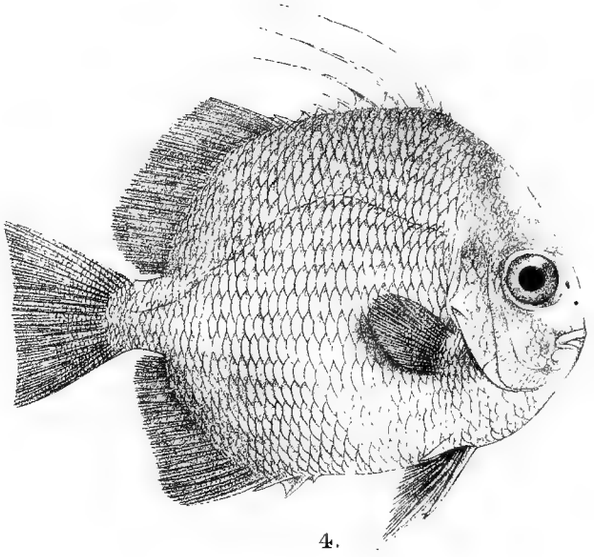

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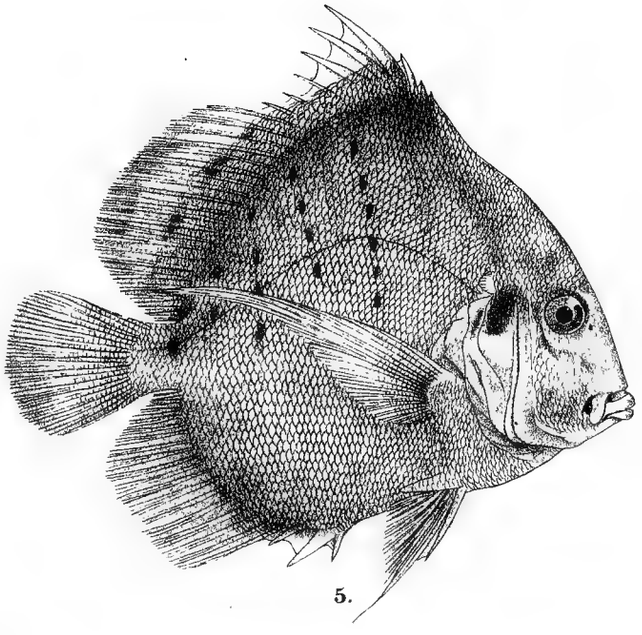

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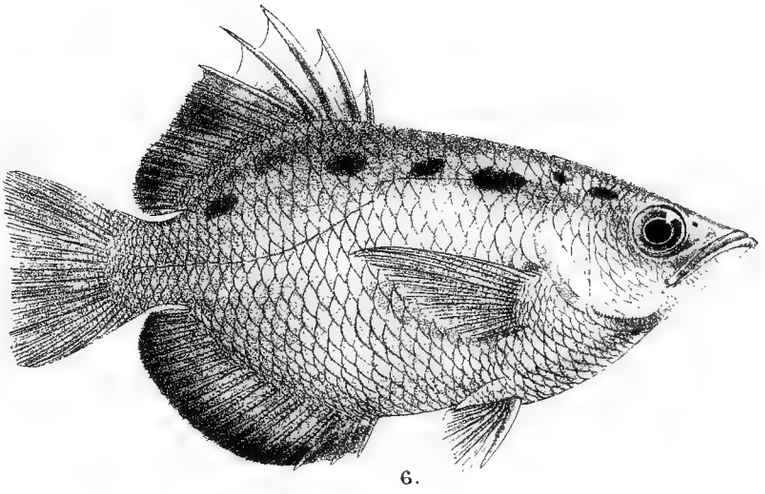
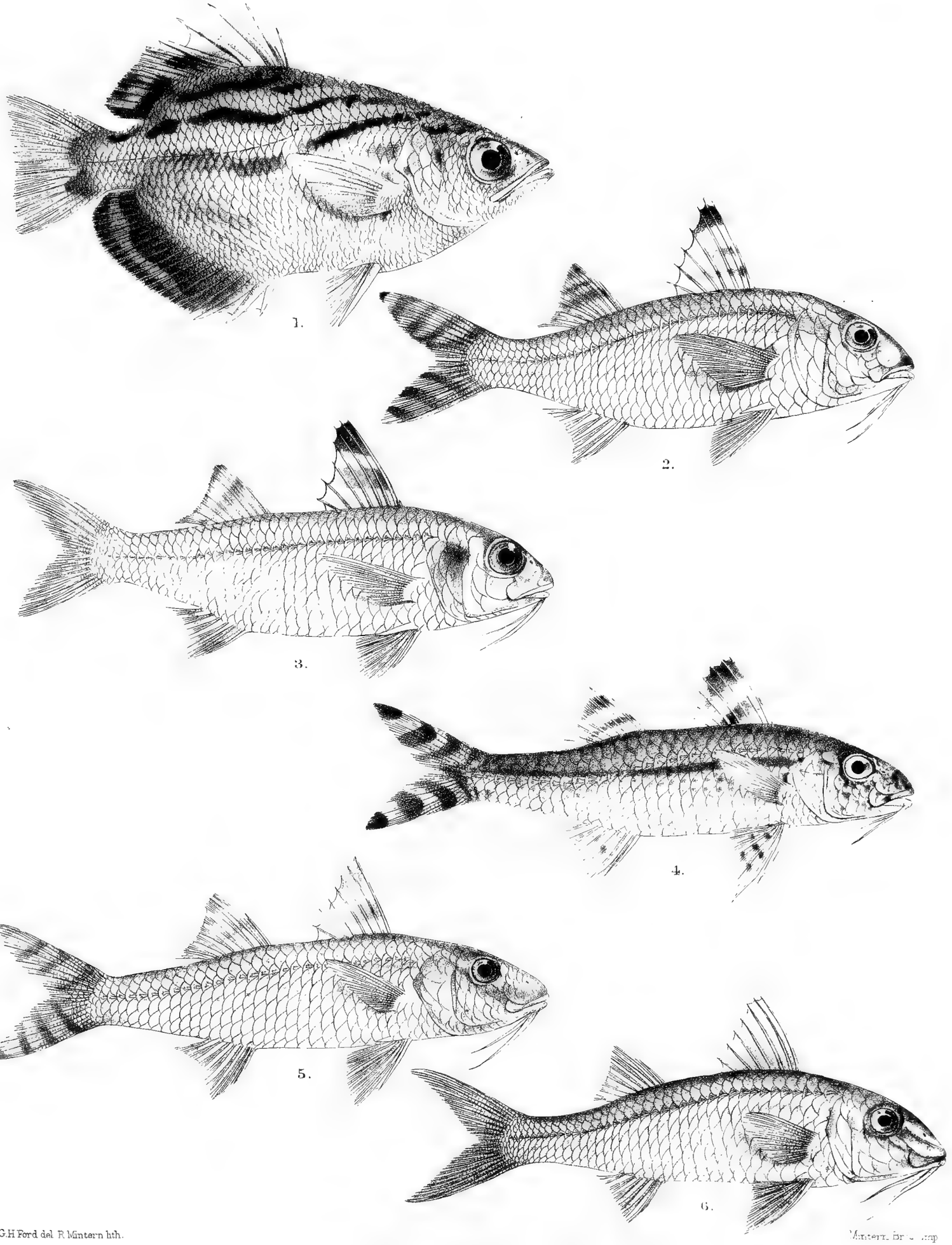


6.

G H Ford del. R Mintern lith

Mintern Bros imp

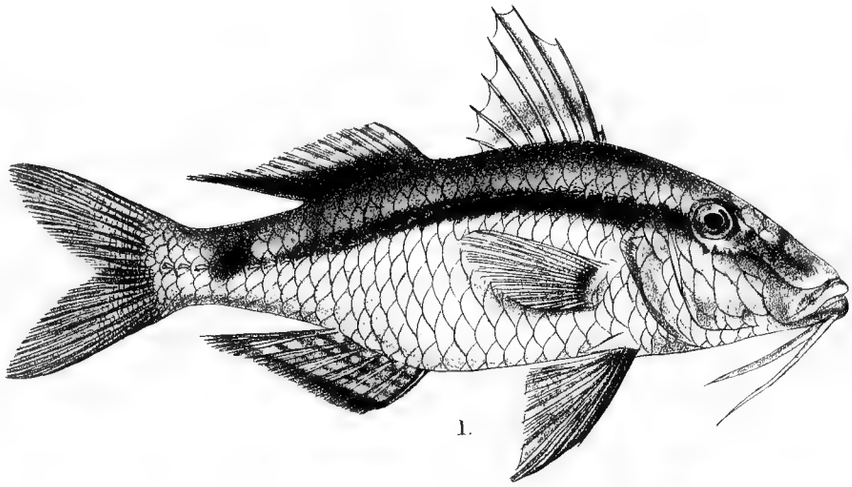
1, HOLACANTHUS ANNULARIS. 2, H. XANTHURUS. 3, SCATOPHAGUS ARGUS. 4, EPHIPPUS ORBIS.
5, DREPANE PUNCTATA. 6, TOXOTES CHATAREUS.



G.H Ford del. R Mintern lith.

Mintern Bros. imp.

1, TOXOTES MICROLEPIS. 2, UPENEOIDES VITTATUS. 3, U. SULPHUREUS. 4, U. TRAGULA.
5, U. BENSASI. 6, U. FLAVOLINEATUS.



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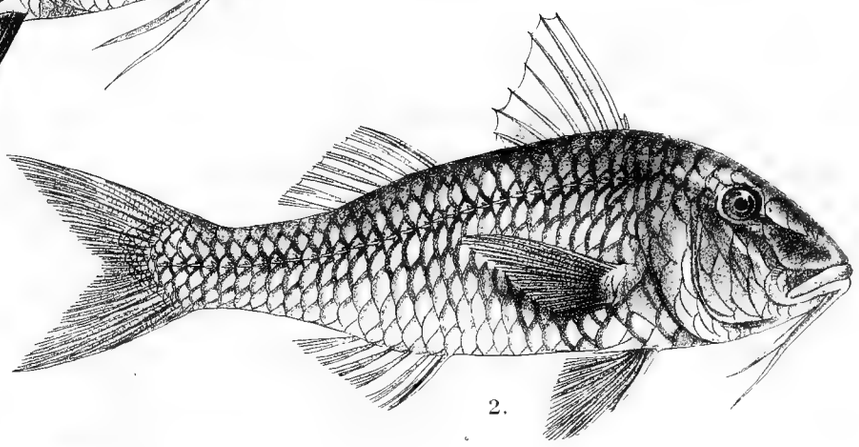

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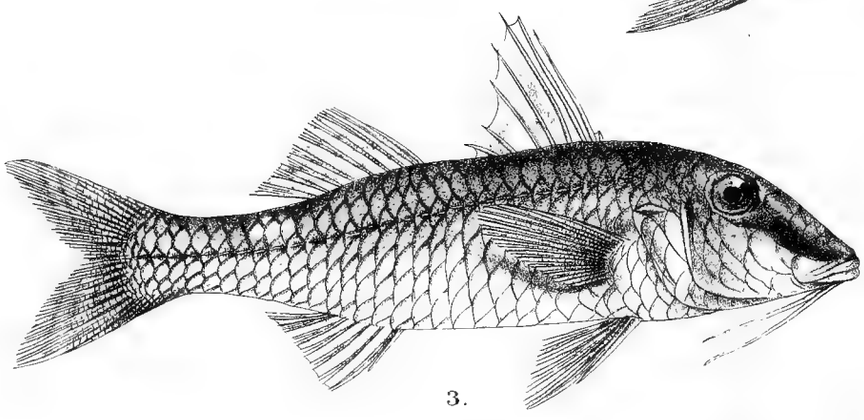

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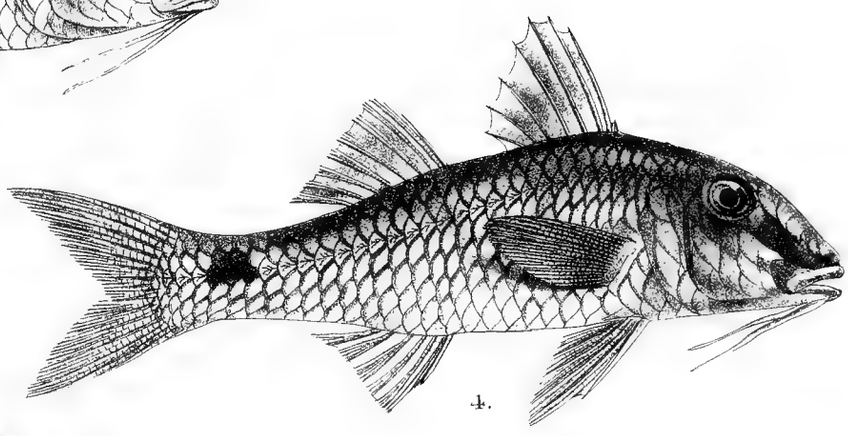

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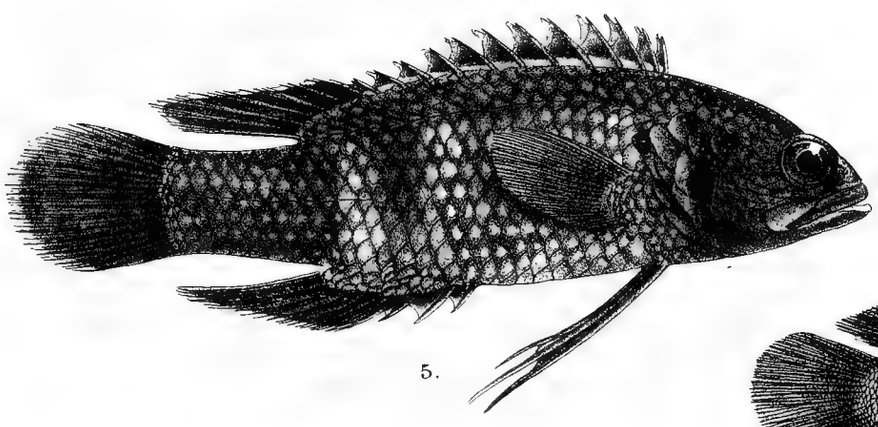

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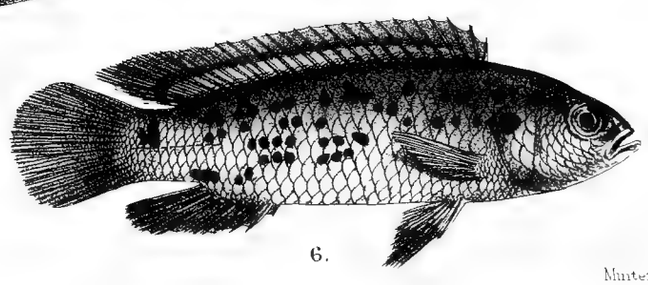
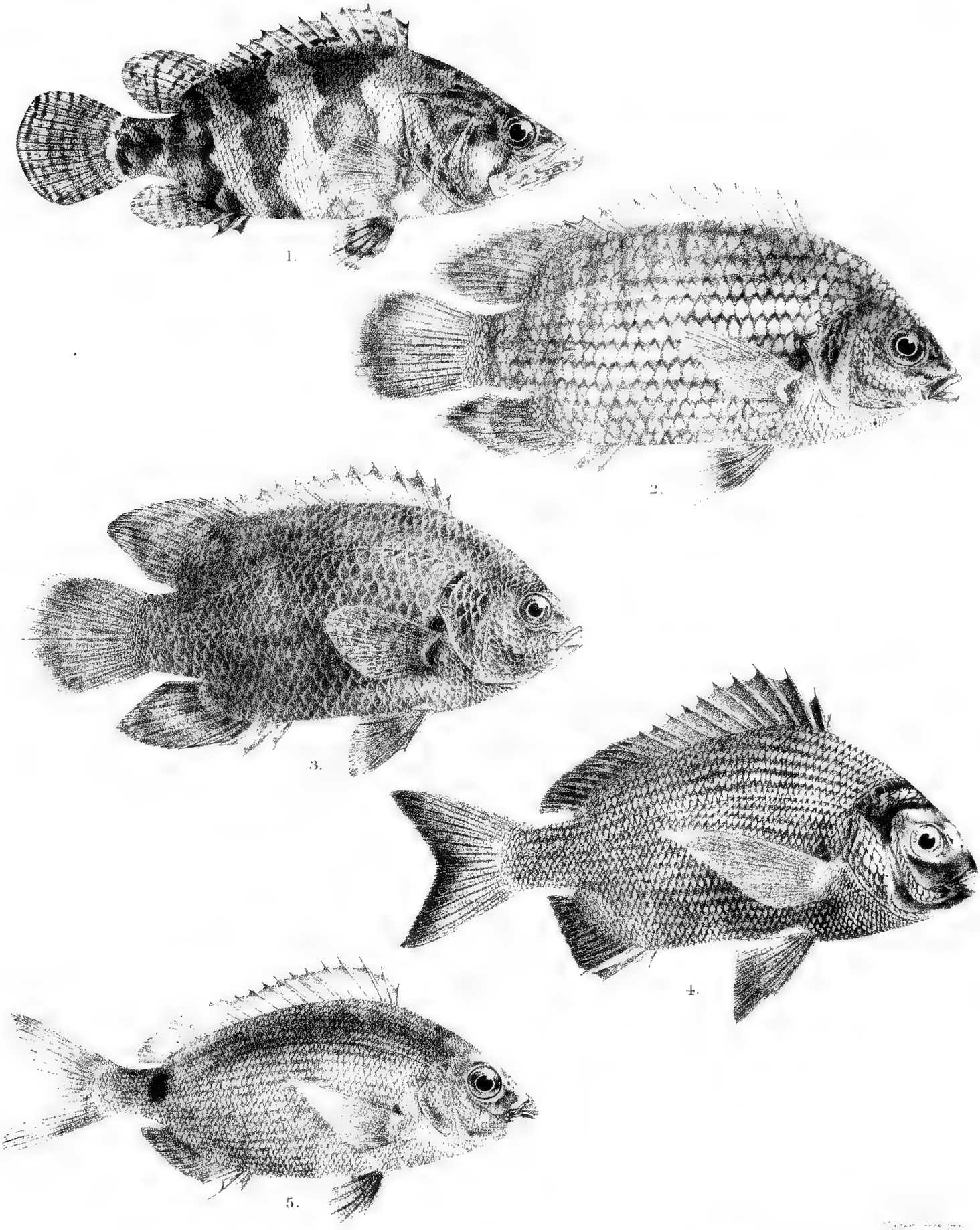


6.

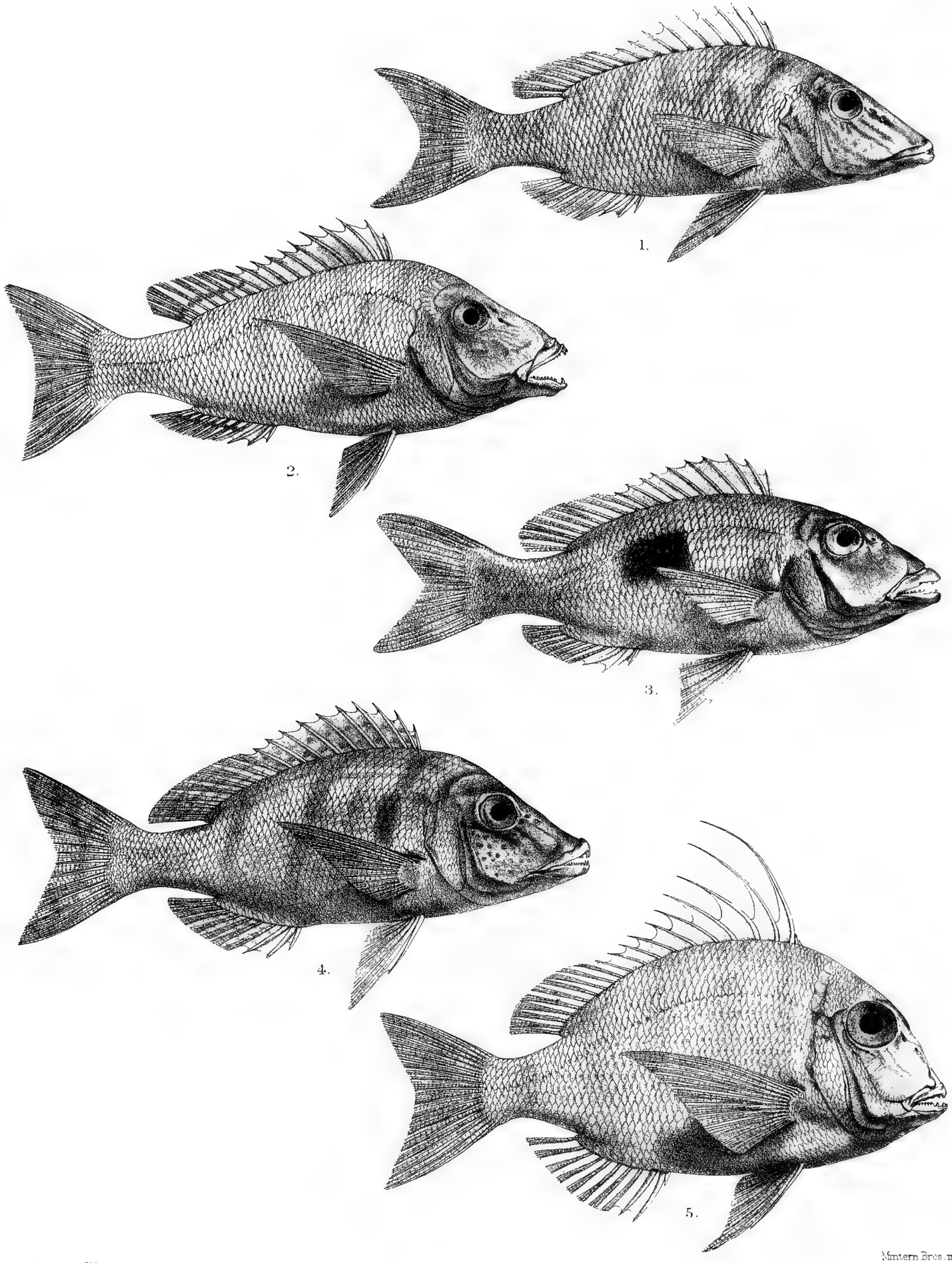
G H Ford del R Muntern lith. Muntern Bros imp

1, UPENEUS MACRONEMUS. 2 U. LUTEUS. 3, U. DISPLURUS. 4, U INDICUS.
5, PLESIOPS NIGRICANS. 6, BADIS BUCHANANI.



G.H.Ford del, Suzini lith

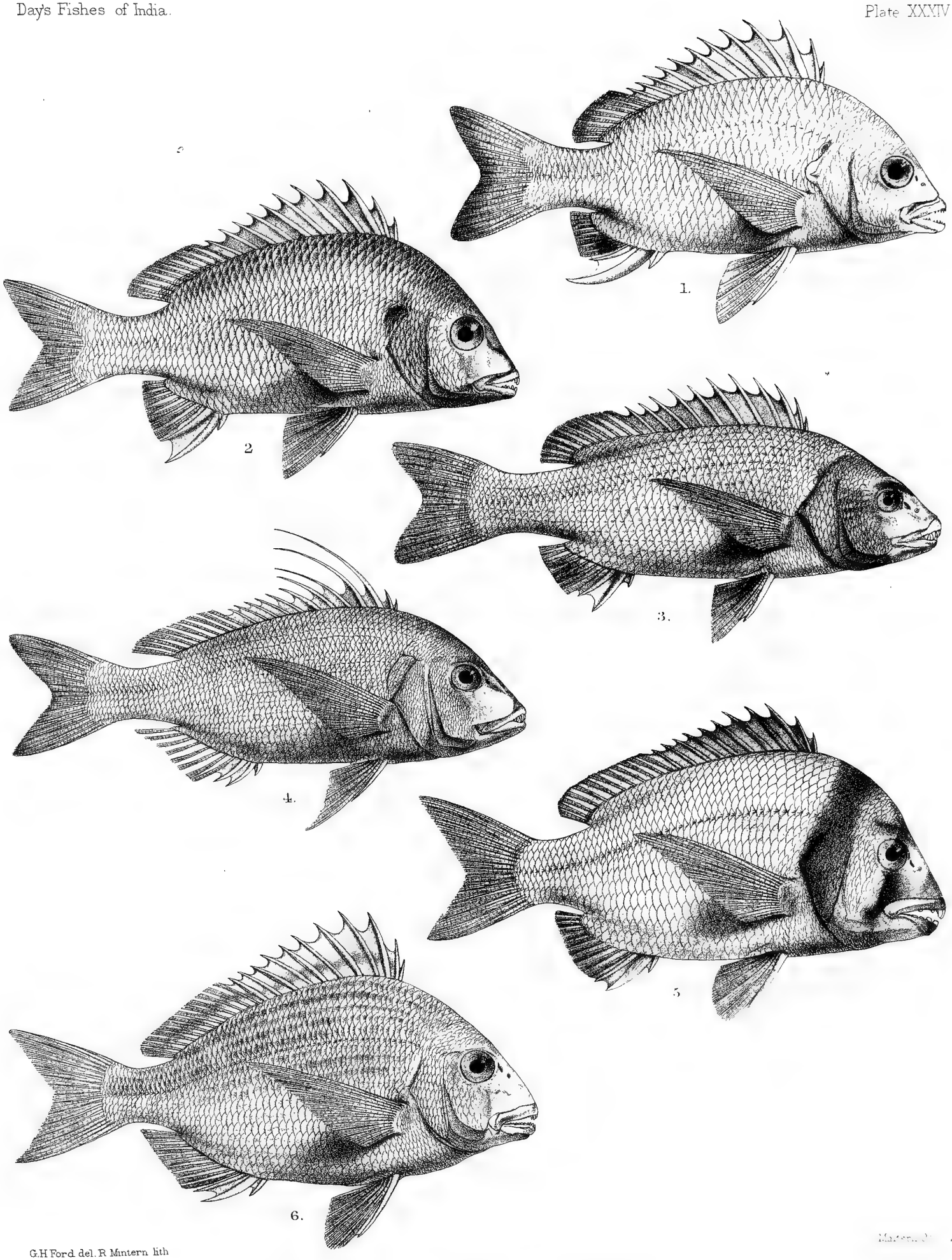
1, NANDUS MARMORATUS. 2, PRISTOLEPIS MALABARICUS. 3, P FASCIATUS. 4, [illegible]RENDENS INDICUS.
5, SARGUS NOCT.



G.H.Ford del. R.Mintern lith.

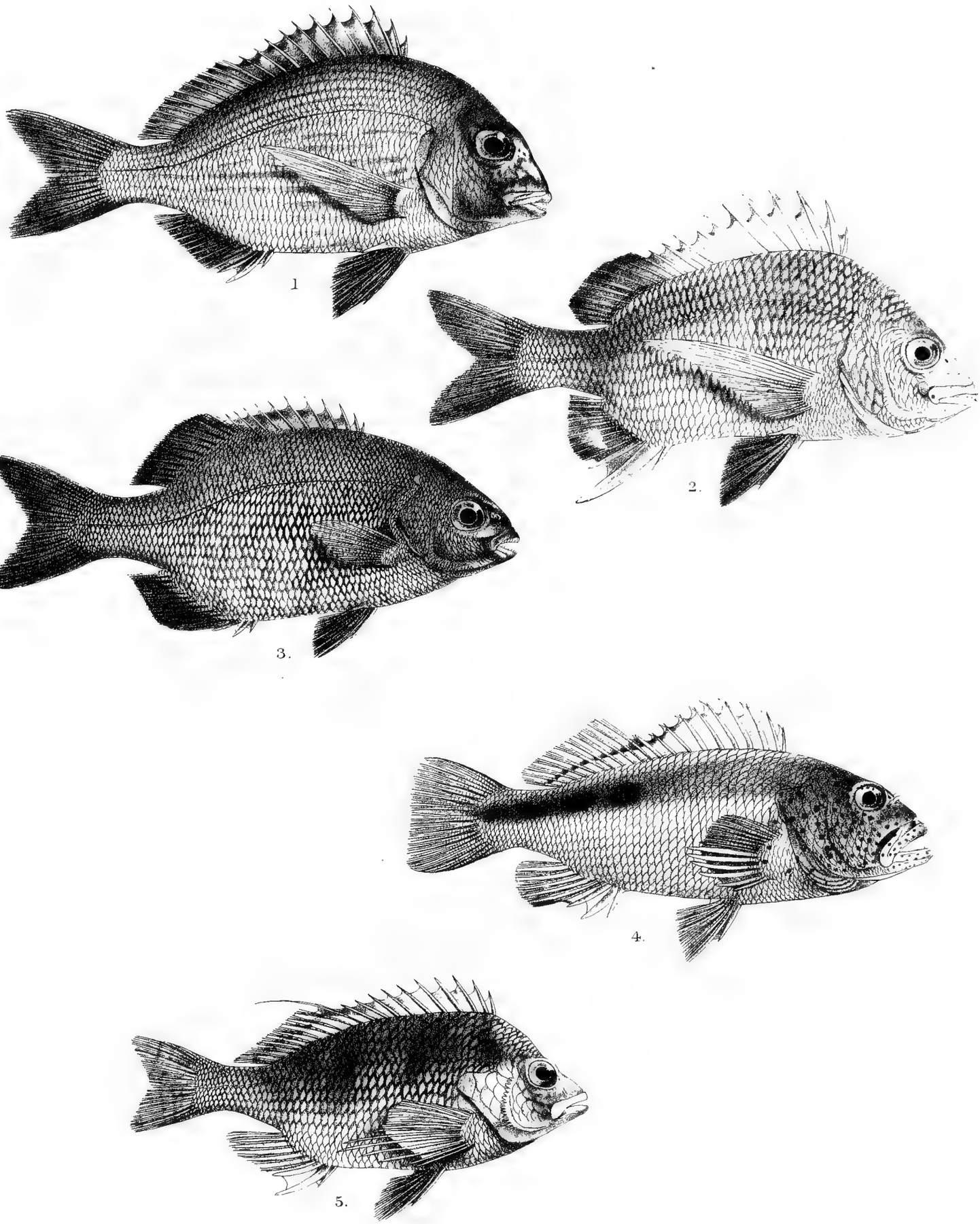
Mintern Bros. imp

1. LETHRINUS ROSTRATUS. 2. L. KARWA. 3. L. HARAK. 4. L. NEBULOSUS.
5. PAGRUS SPINIFER.



G.H Ford del. R Mintern lith

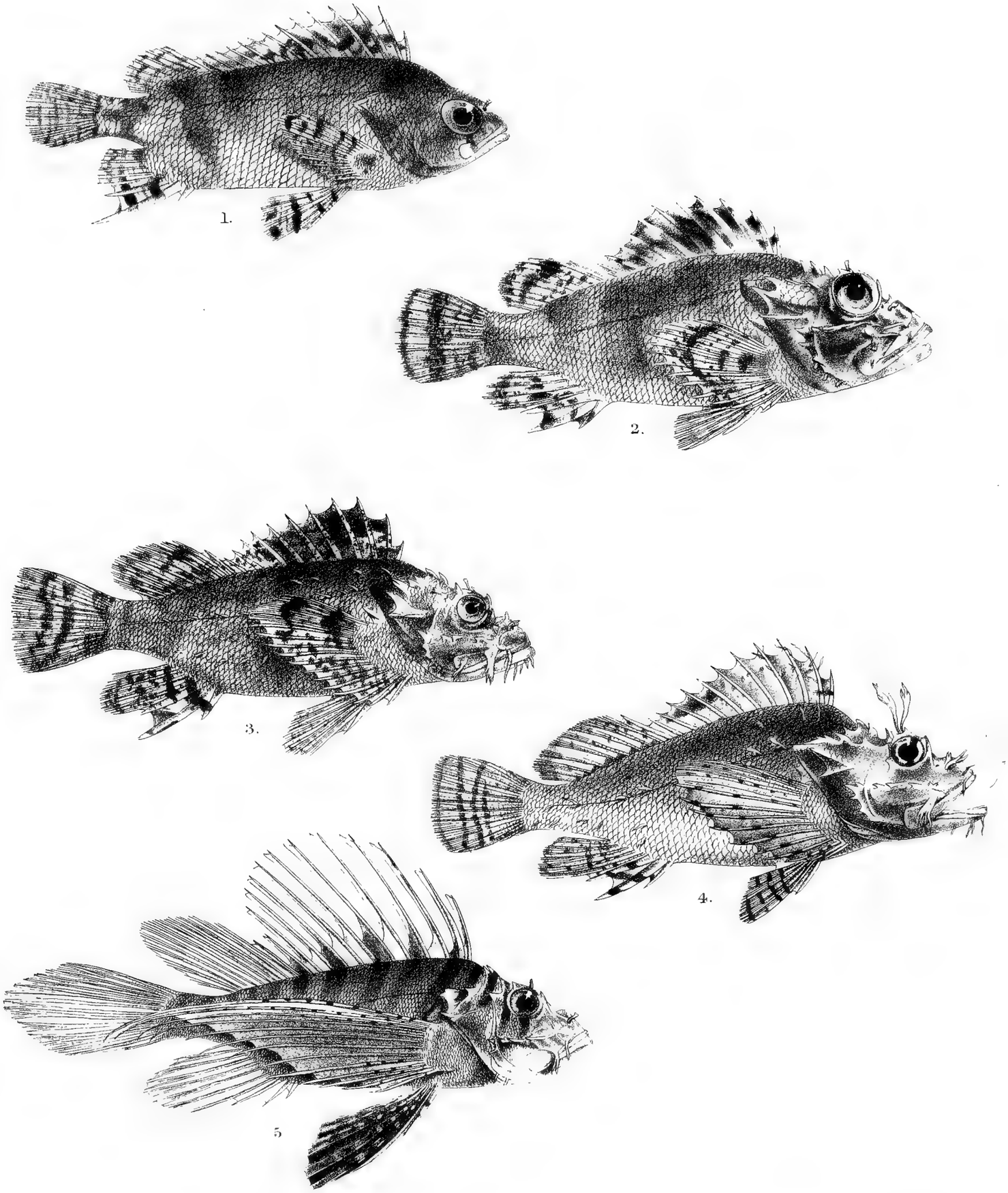
1, CHRYSOPHRYS DATNIA. 2, C. BERDA 3, C. CUVIERI 4, DENTEX NUFAR
5 CHRYSOPHRYS BIFASCIATA. 6, C. SARBA



G.H.Ford del. R.Mintern lith.

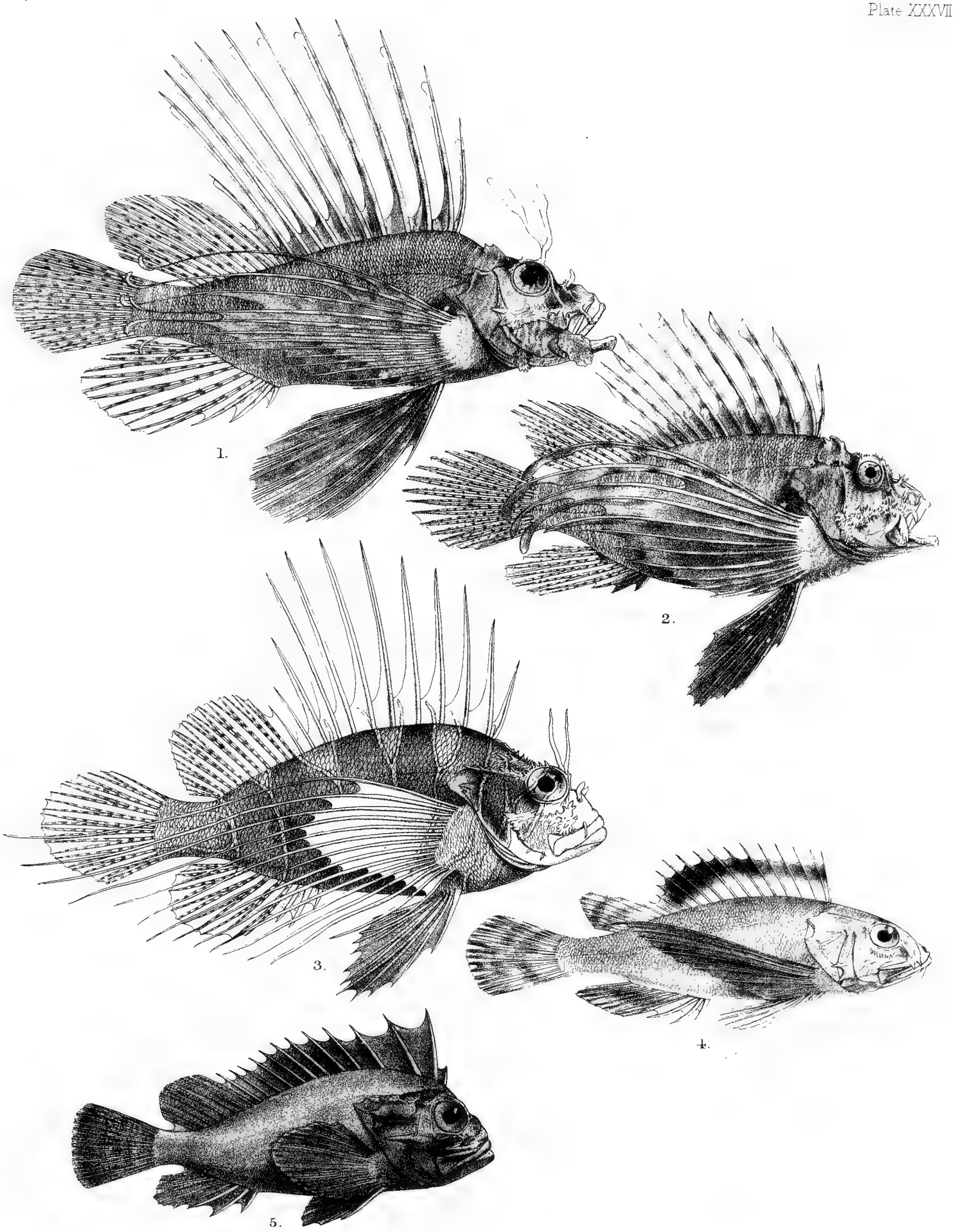
Mintern Bros. imp.

1, CHRYSOPHRYS HAFFARA. 2, C. BERDA (VARIETY CALAMARA). 3, PIMELEPTERUS CINERASCENS.
4, CIRRHITES FORSTERI. 5, CIRRHITICHTHYS AUREUS.



G H Ford del. P Mintern lith.

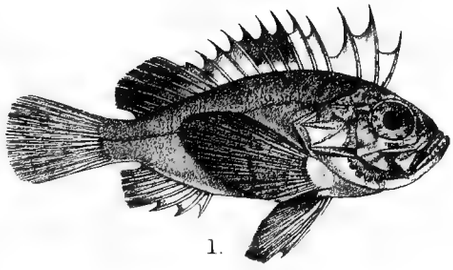
1, SEBASTES STOLICZKÆ. 2, SCORPÆNA HAPLODACTYLUS 3, SCORPÆNOPSIS OXYCEPHALA.
4, S ROSEA. 5, PTEROIS RUSSELLII.



G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

1, PTEROIS VOLITANS. 2, P. MILES. 3, P. CINCTA 4. APISTUS ARMATUS
5, GYMNAPISTES NIGER.



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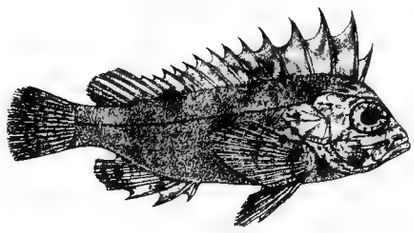

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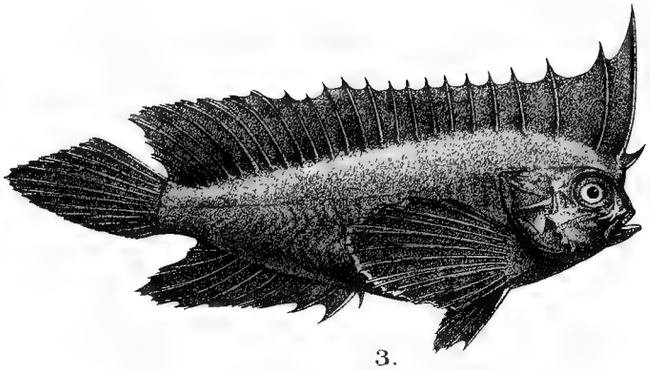

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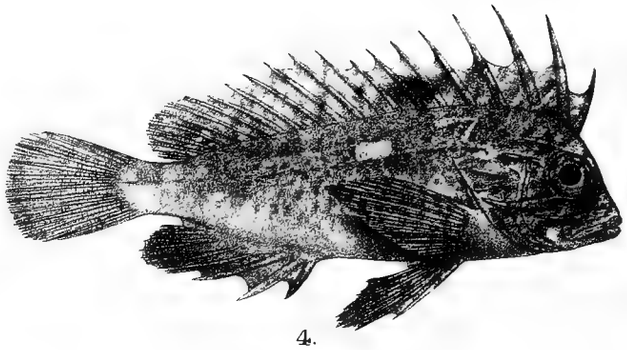

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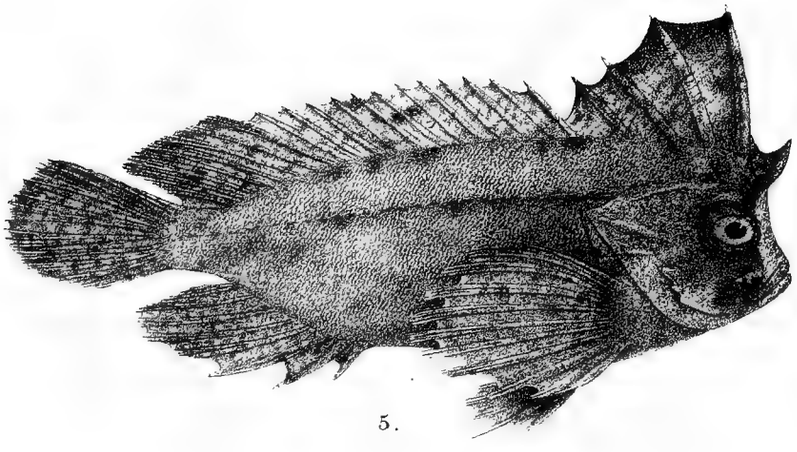

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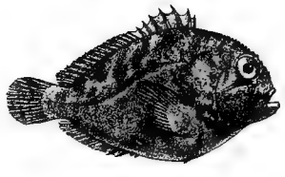

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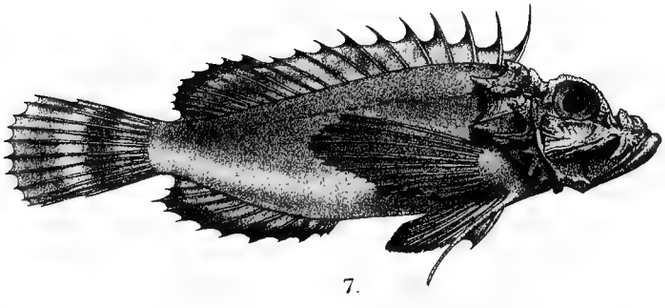

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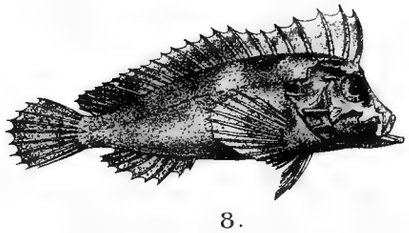
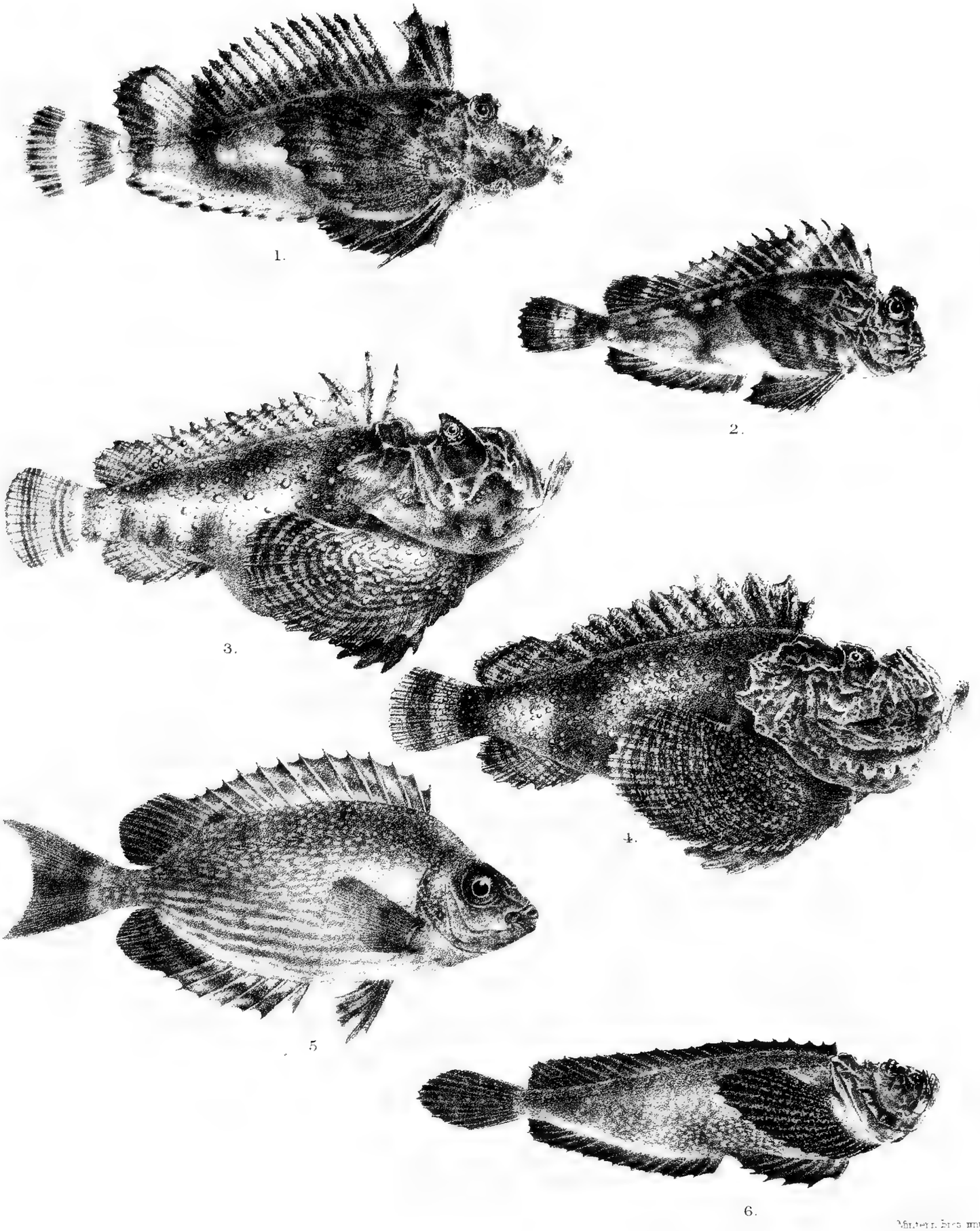


8.

Mintern Bros imp

G H Ford del R Mintern lith

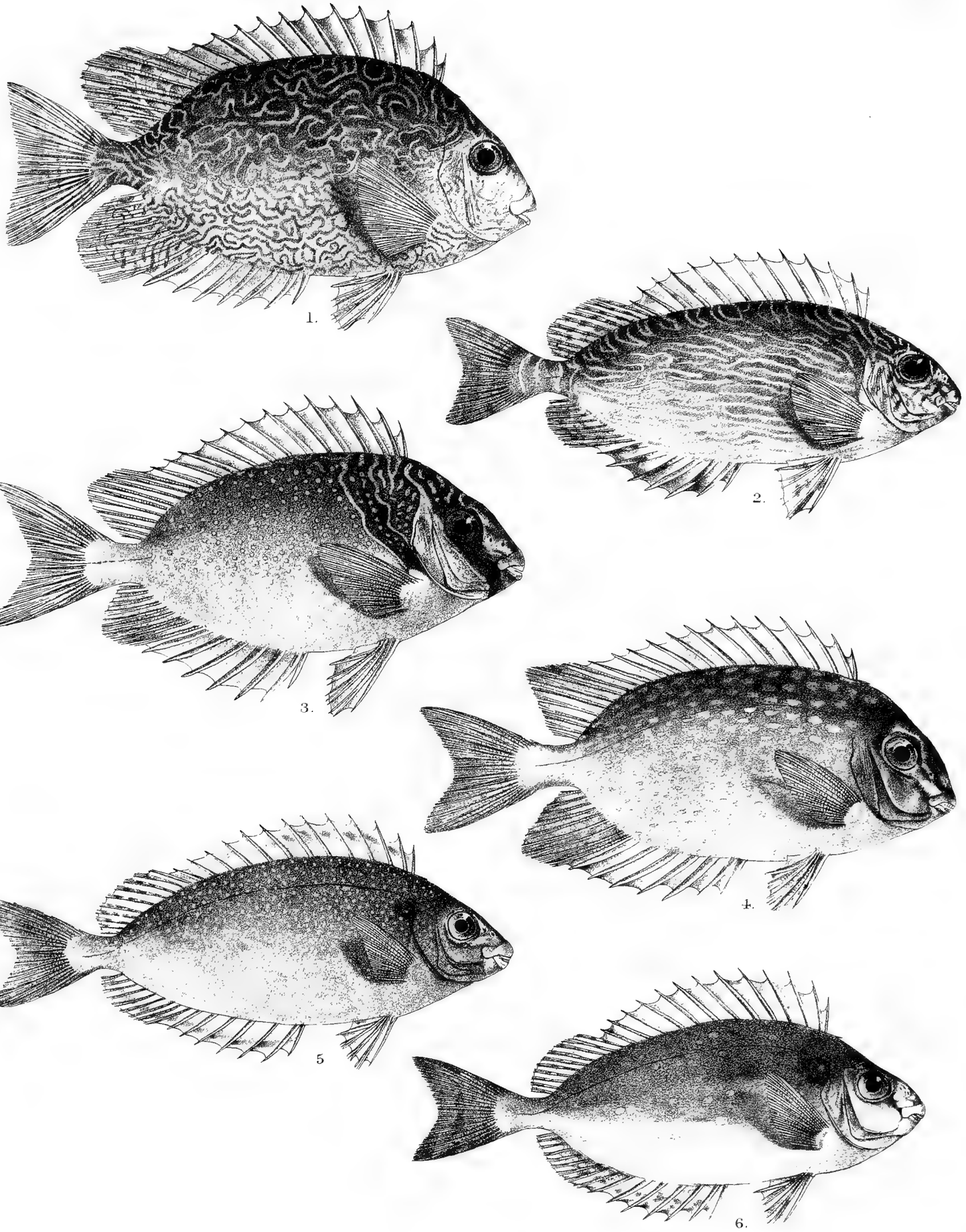
1, GYMNAPISTUS DRACÆNA. 2, CENTROPOGON INDICUS. 3, AMBLYAPISTUS MACRACANTHUS
4. A. LONGISPINIS. 5, A. TÆNIANOTUS. 6, MICROPUS ZEYLONICUS. 7, MINOUS MONODACTYLUS
8, COCOTROPUS ROSEUS.



G H Ford del Suzini lith

Mintern Bros imp

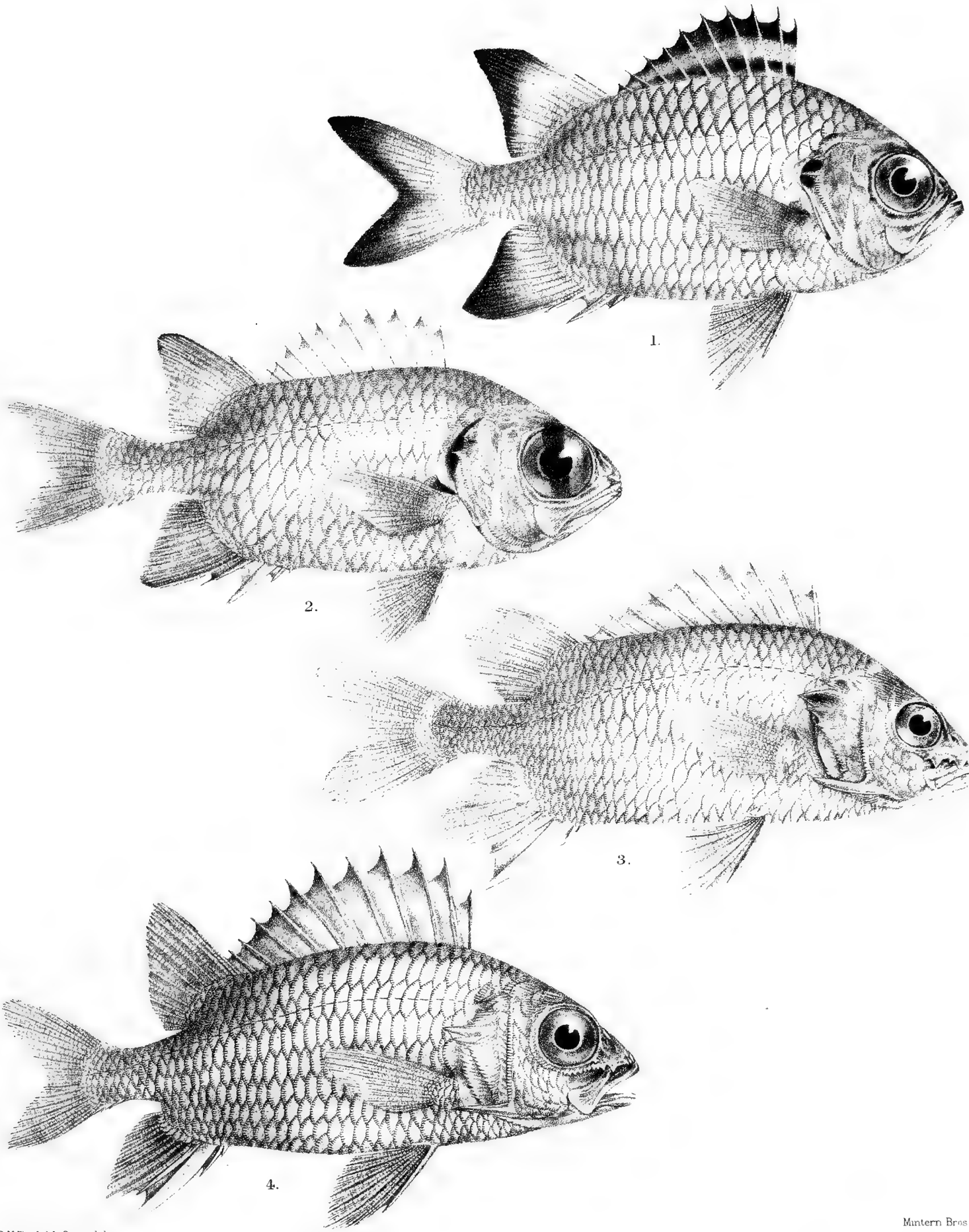
1, PELOR DIDACTYLUM. 2, CHORIDACTYLUS MULTIBARBIS. 3, SYNANCIDIUM HORRIDUM
4, SYNANCEIA VERRUCOSA. 5, TEUTHIS JAVA. 6, POLYCAULIS URANOSCOPUS.



G.H.Ford del R.Mintern lith

Mintern Bros. imp.

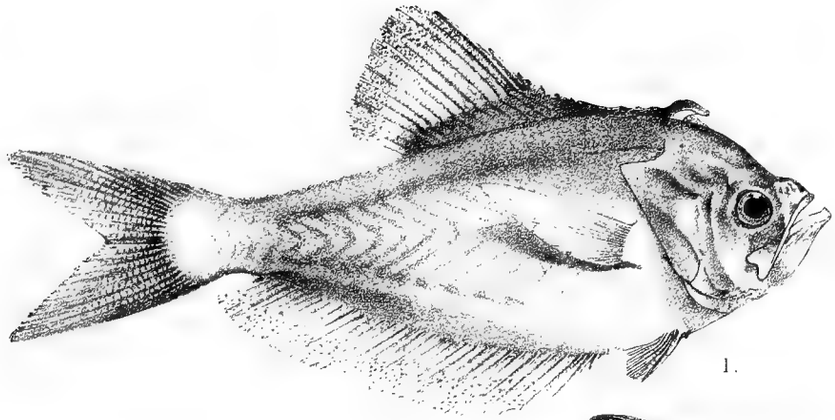
1. TEUTHIS VERMICULATA. 2. T. MARMORATA. 3. T. VIRGATA. 4. T. [illegible]
5. T. MARGARITIFERA. 6. T. ORAMIN



G H Ford del Suzuki lith

Mintern Bros imp

1. MYRIPRISTIS BOTCHE. 2 M MURDJAN. 3 HOLOCENTRUM ANDAMANENSE 4 H RUBRUM



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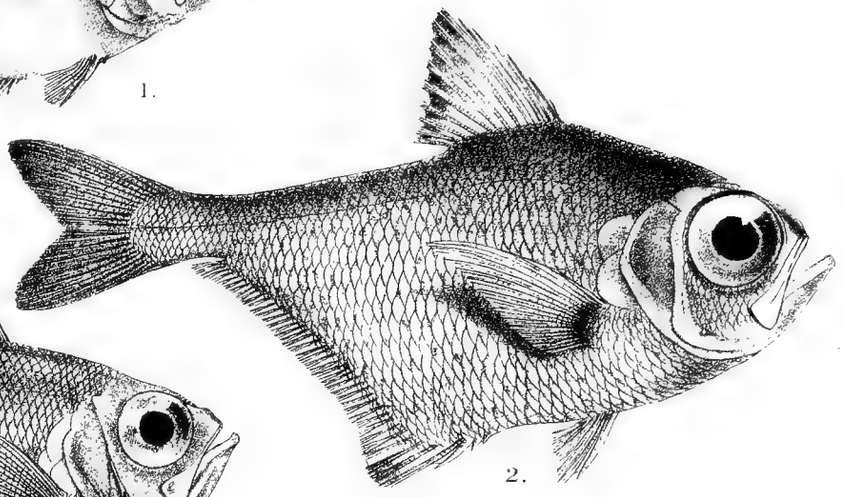

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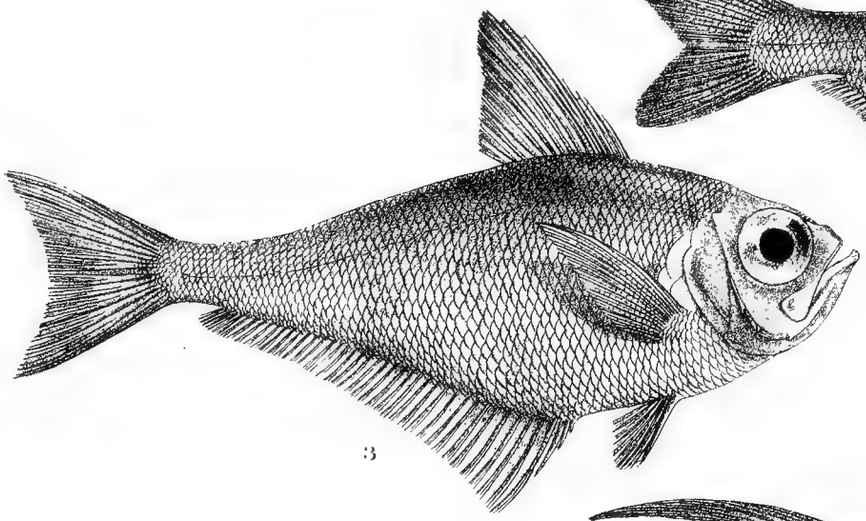

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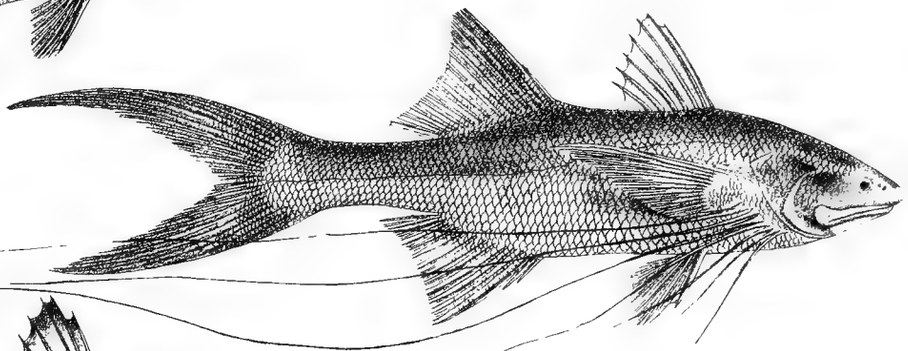

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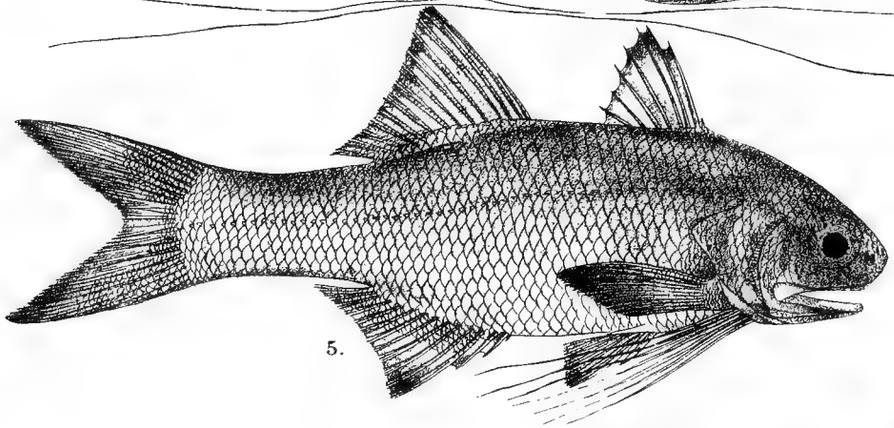

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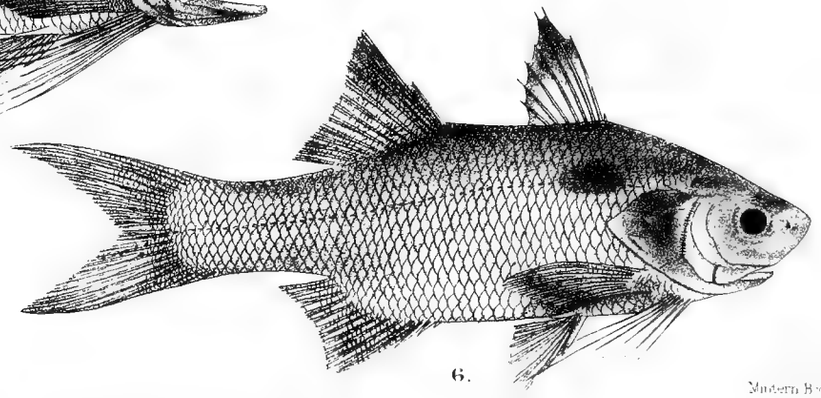
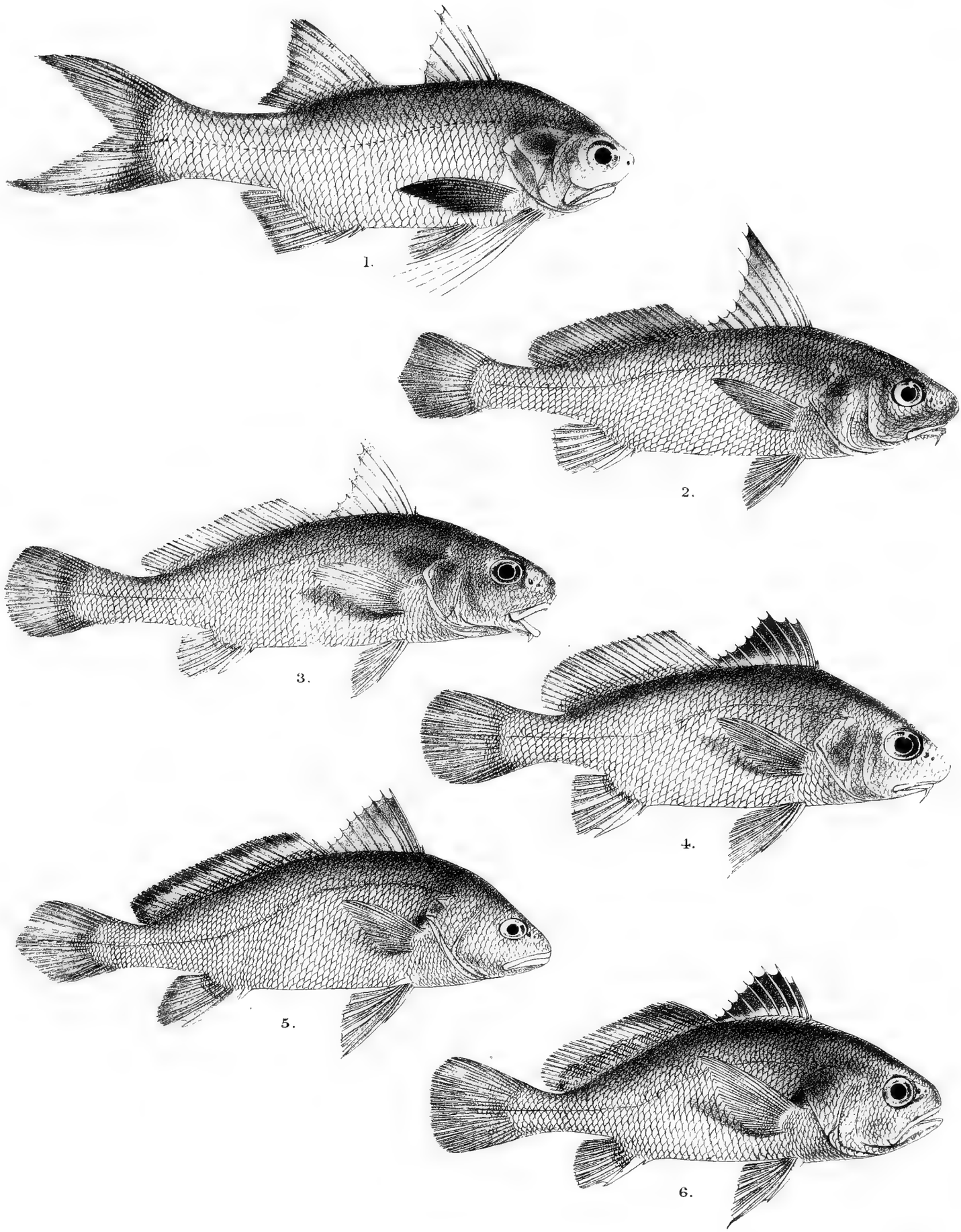


6.

G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

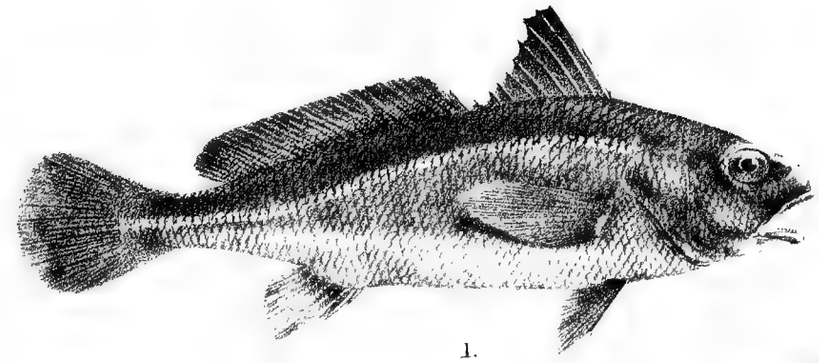
1. KURTUS INDICUS (MALE)
2. PEMPHERIS MOLUCCA
3. P. MANGULA.
4. POLYNEMUS PARADISEUS.
5. P. HEPTADACTYLUS.
6. P. SEXTARIUS.



G.H. Ford del. R. Mintern lith.

Mintern. Bros. imp.

1 POLYNEMUS SEXFILIS. 2 & 3. UMBRINA DUSSUMIERI. 4. U. RUSSELLII
5. SCIÆNA MILES 6 S. AXILLARIS



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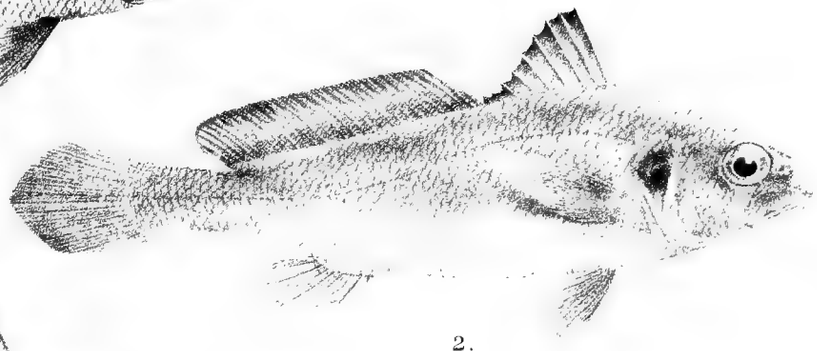

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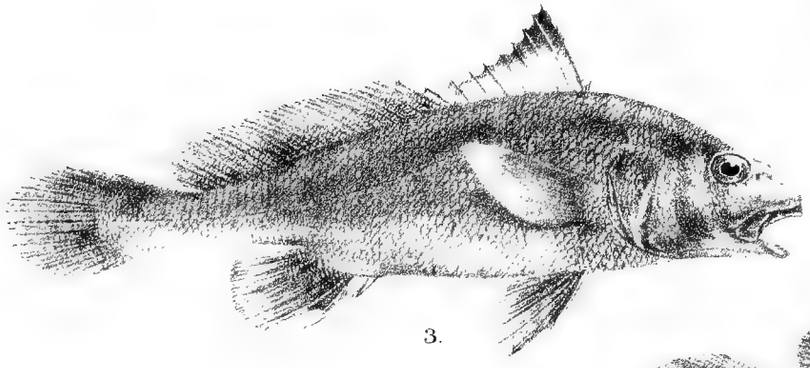

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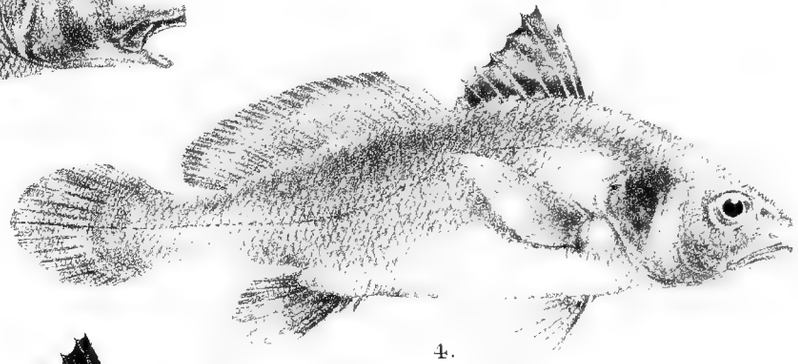

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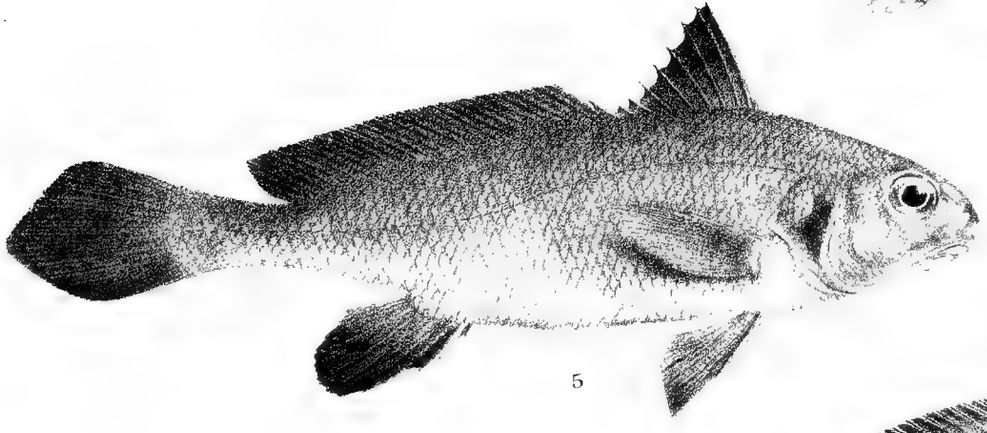

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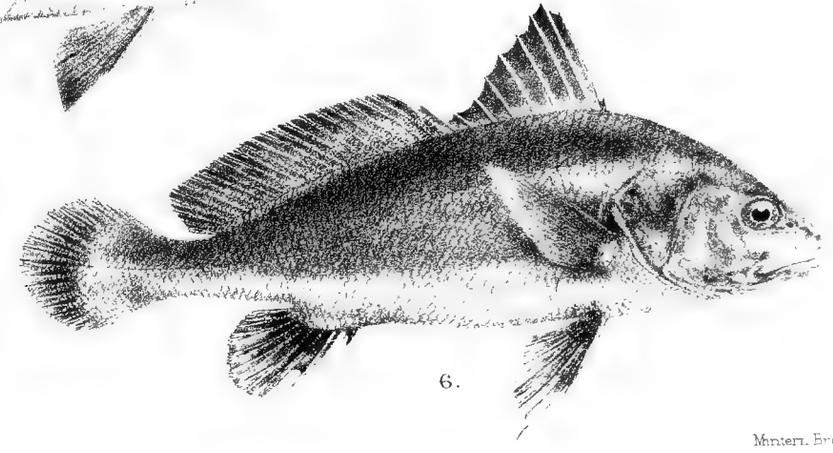
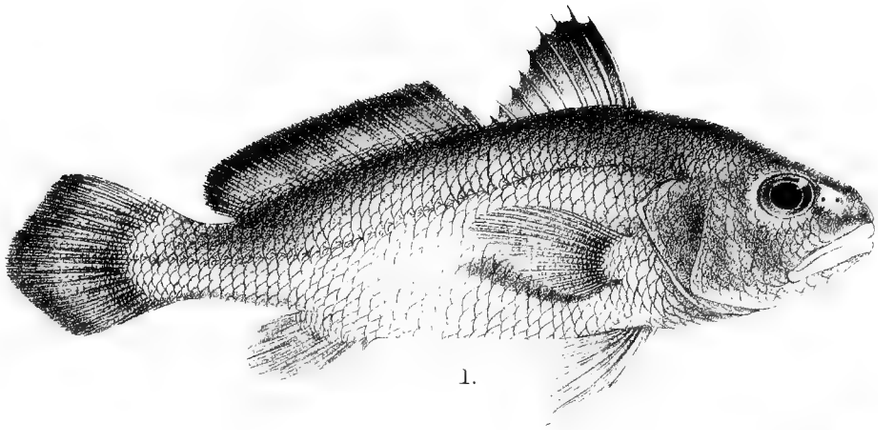


6.

Mintern. Bros. imp.

G H Ford del Suzini lith.

1. SCIÆNA CARUTTA. 2. S. SINA. 3 S. COITOR 4. & 6. S ALBIDA 5 S BELENGERI



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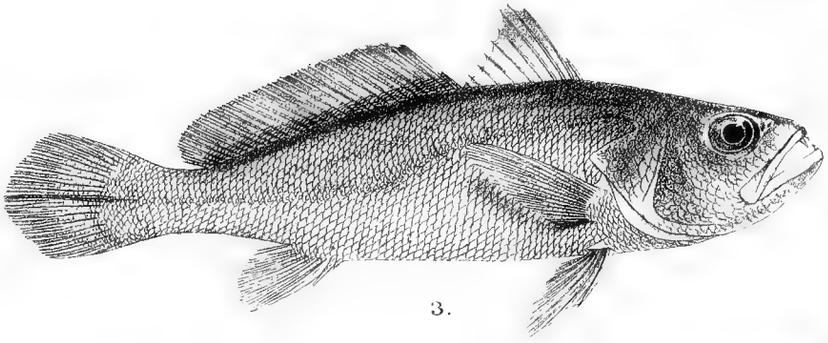

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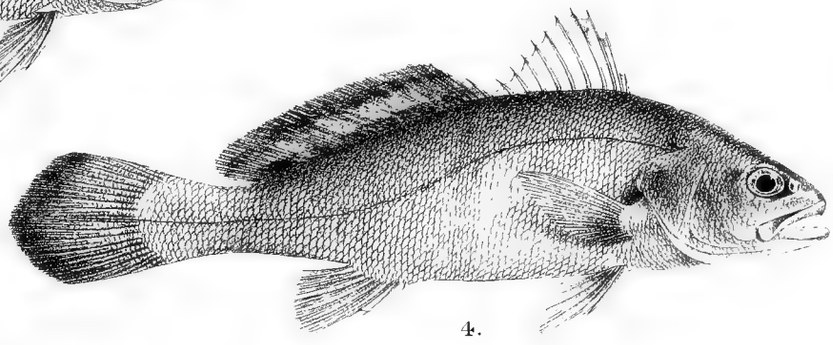

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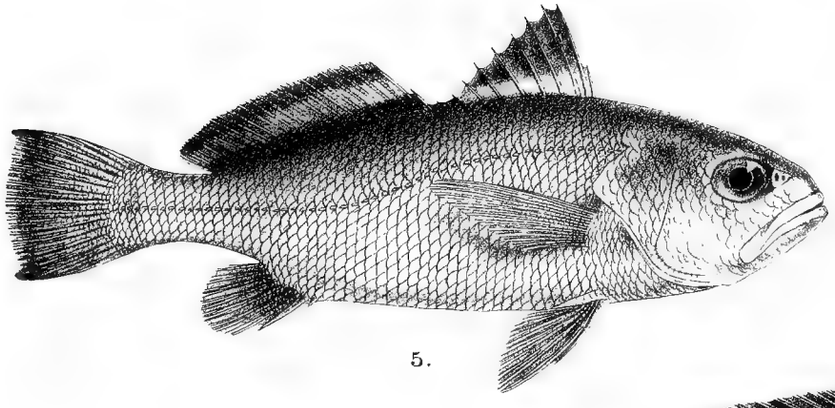

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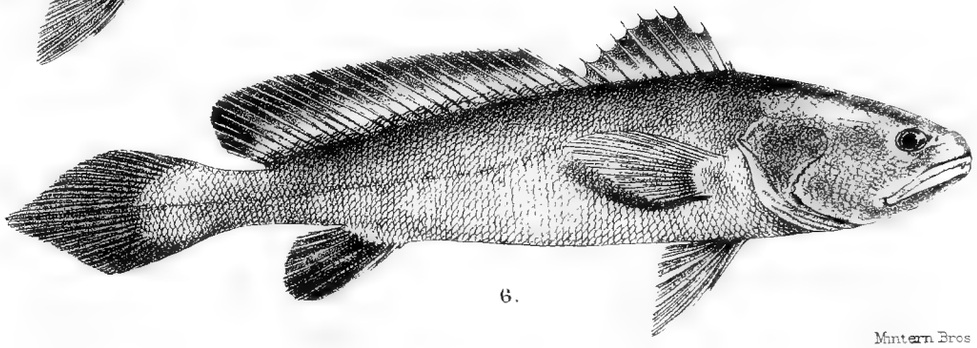

6.

G.H.Ford del R Mintern lith

Mintern Bros imp

1. SCLÆNA VOGLERI. 2 SCIÆNOIDES MICRODON 3. OTOLITHUS ARGENTEUS.
4. SCIÆNA BLEEKERI. 5 S ANEUS 6 SCIÆNOIDES BRUNNEUS.

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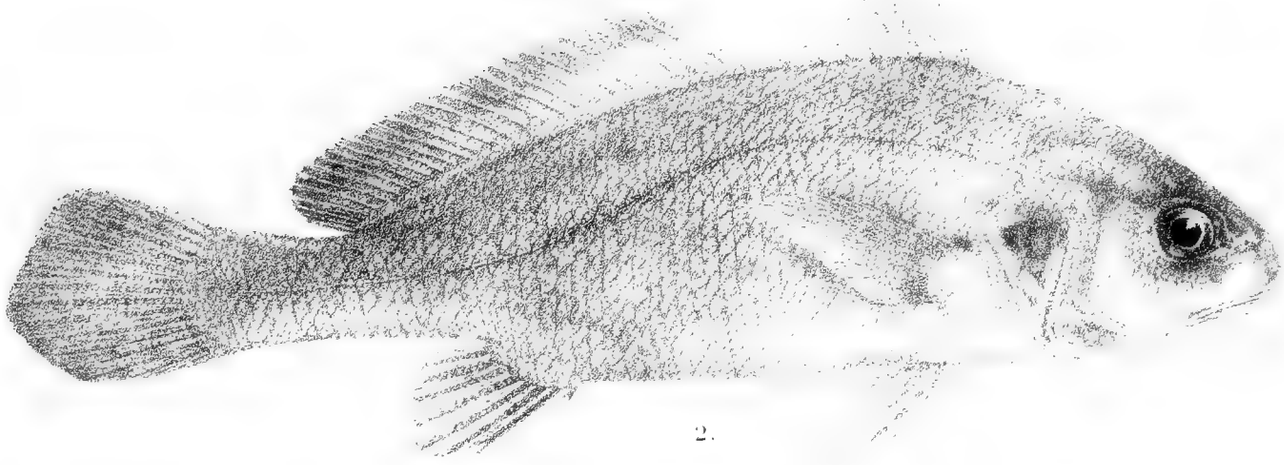

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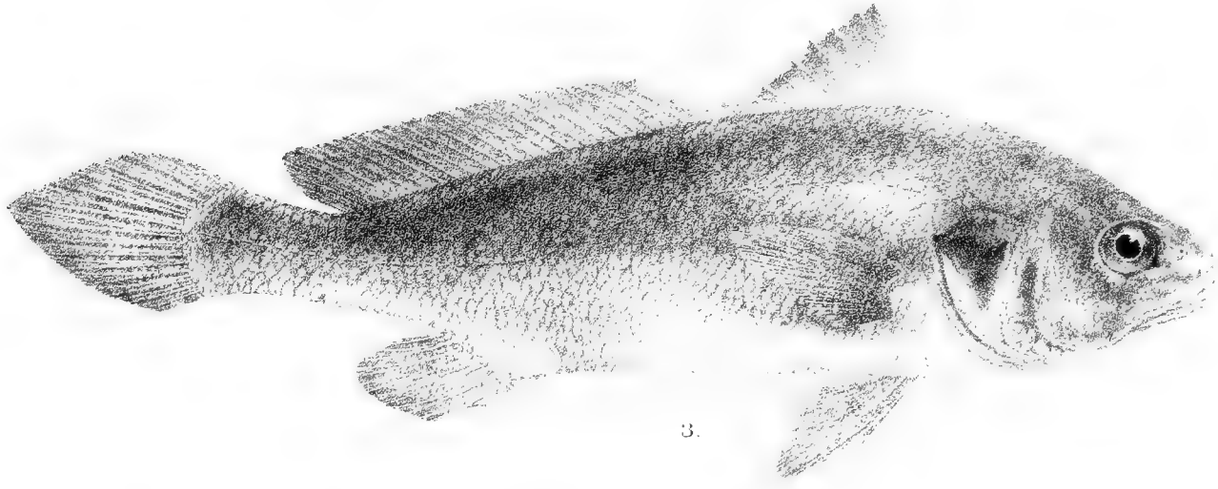

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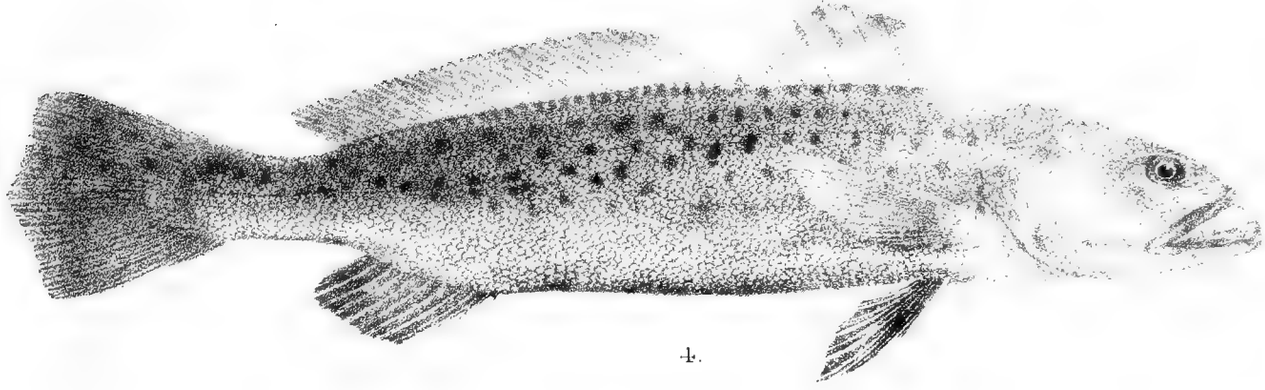
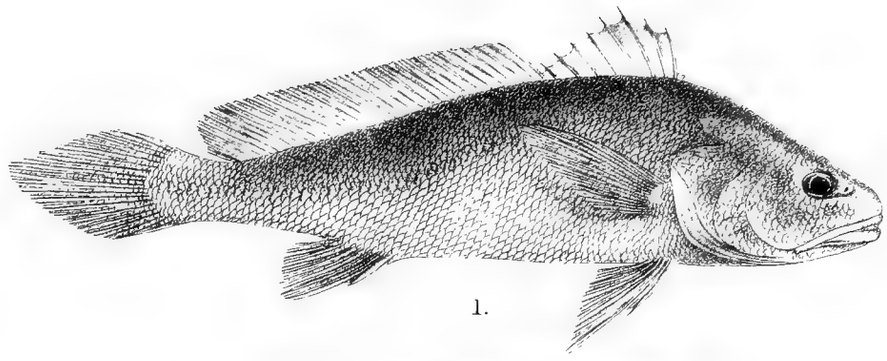


4.

G H Ford del. Suzim lith.

1. UMBRINA SINUATA 2. SCIÆNA CLAUCUS 3. S. OSSEUS 4. OTOLITHUS MACULATUS



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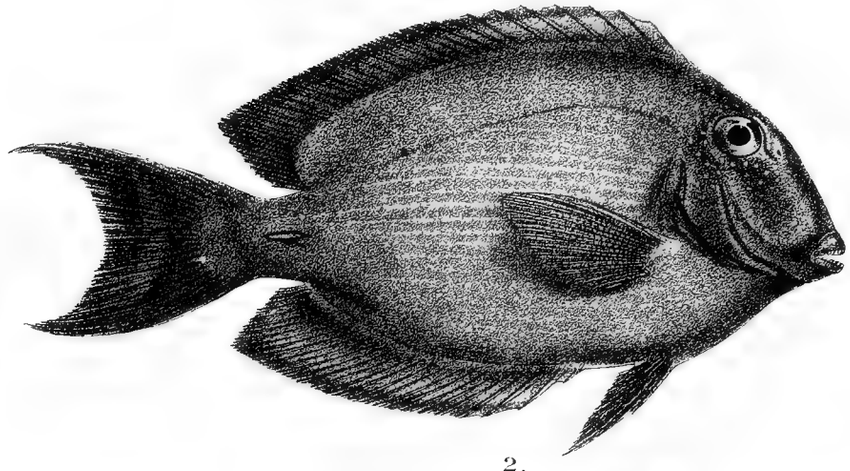

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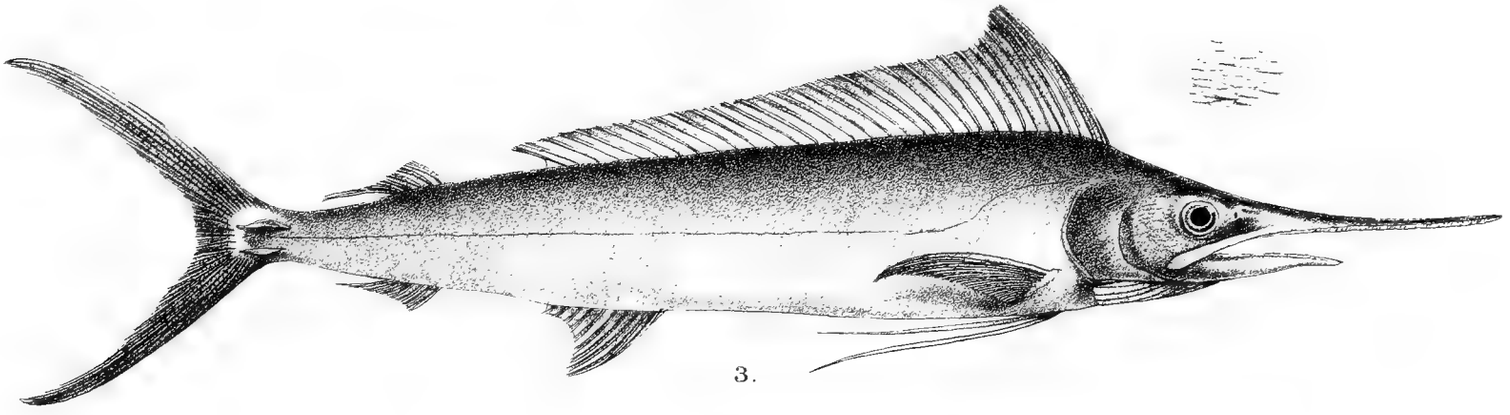

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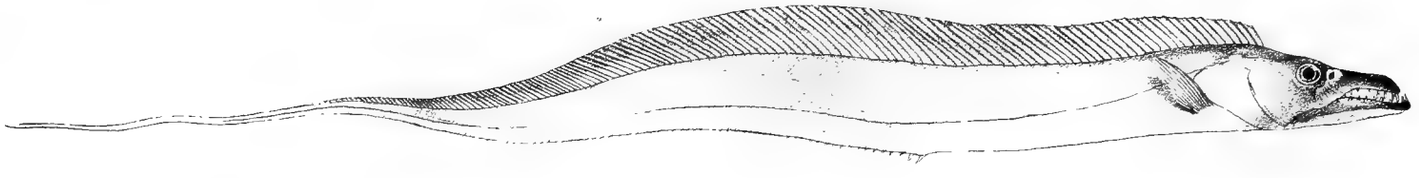

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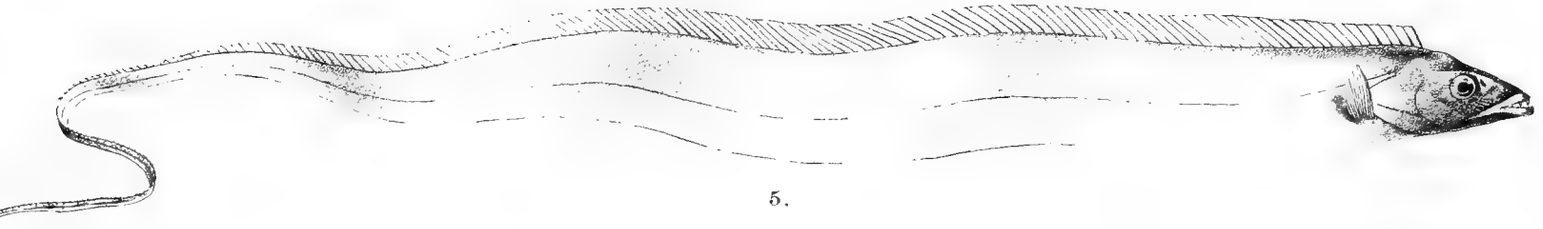
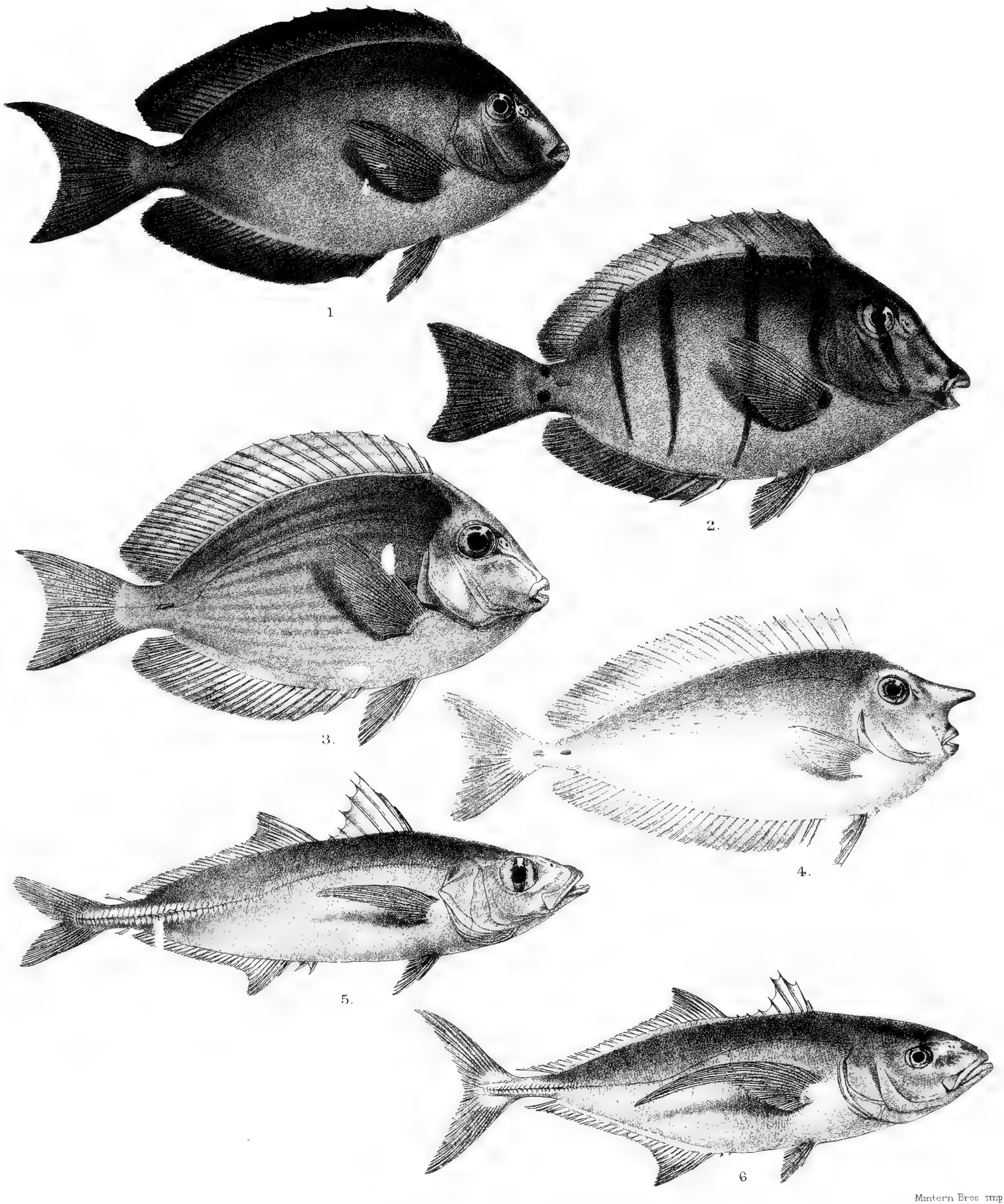


5.

G.H Ford del R.Mintern lith.

Mintern Bros imp

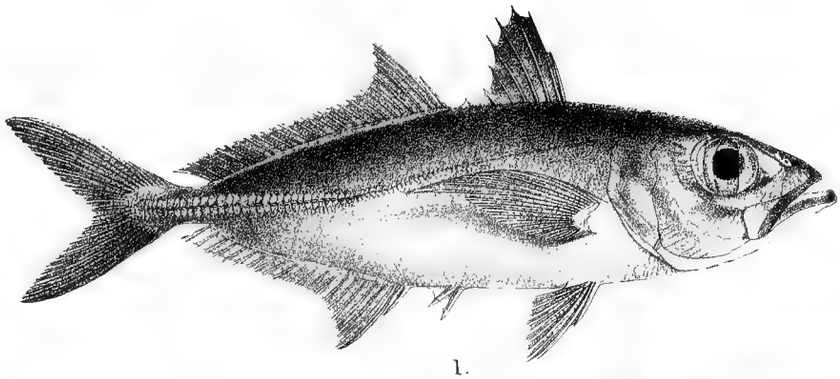
1. SCIÆNOIDES BIAURITUS. 2. ACANTHURUS STRIGOSUS. 3 HISTIOPHORUS BREVIROSTRIS
4 TRICHIURUS SAVALA 5 T MUTICUS



C H Ford del R Mintern lith

Mintern Bros imp

1 ACANTHURUS MATA 2 A TRIOSTEGUS 3 A AUREOLINEATUS 4 NASEUS BREVIROSTRIS
5 CARANX KURRA 6 C GYMNOSTETHOIDES



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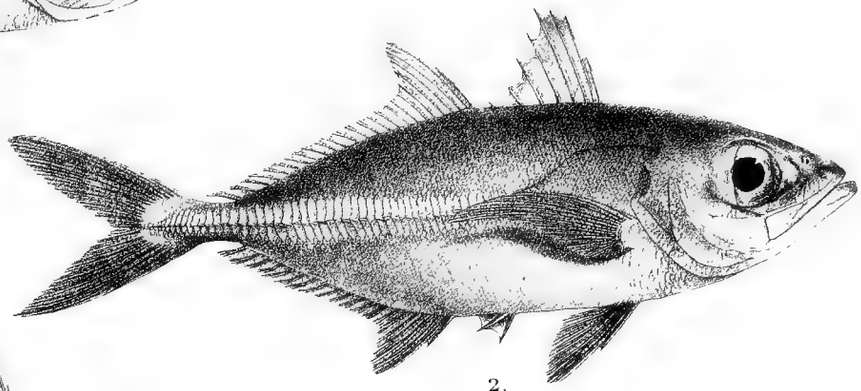

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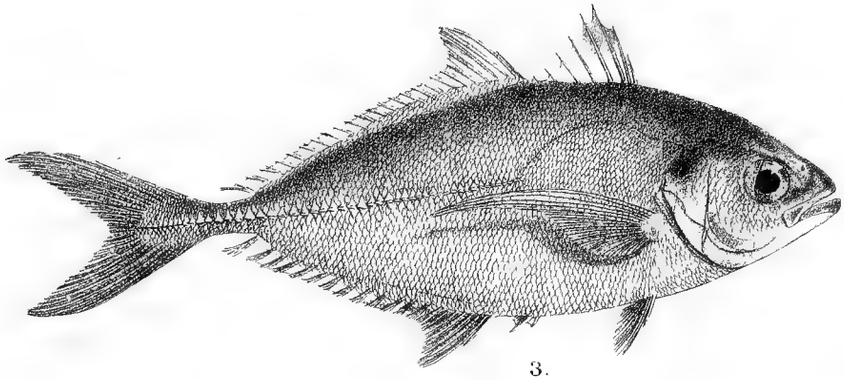

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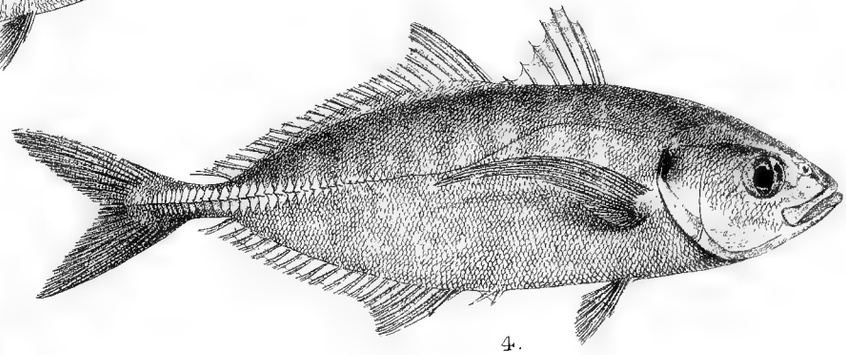

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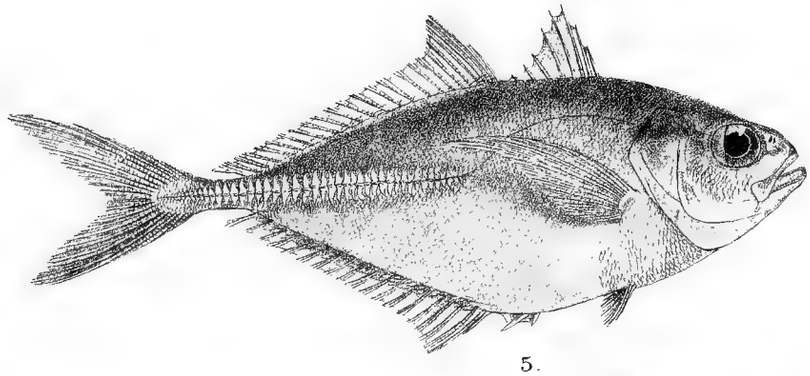

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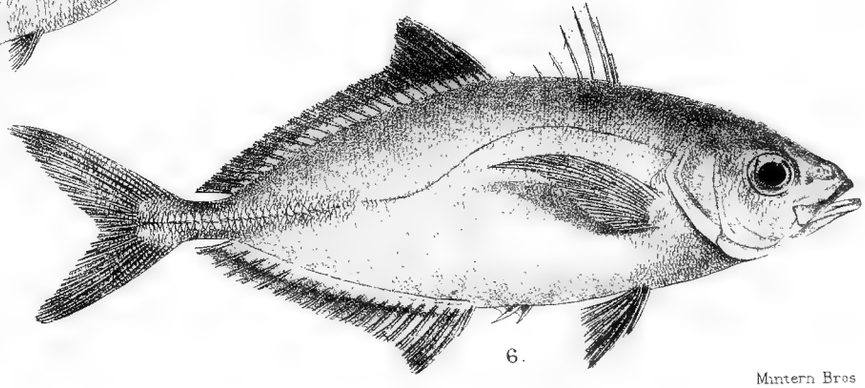
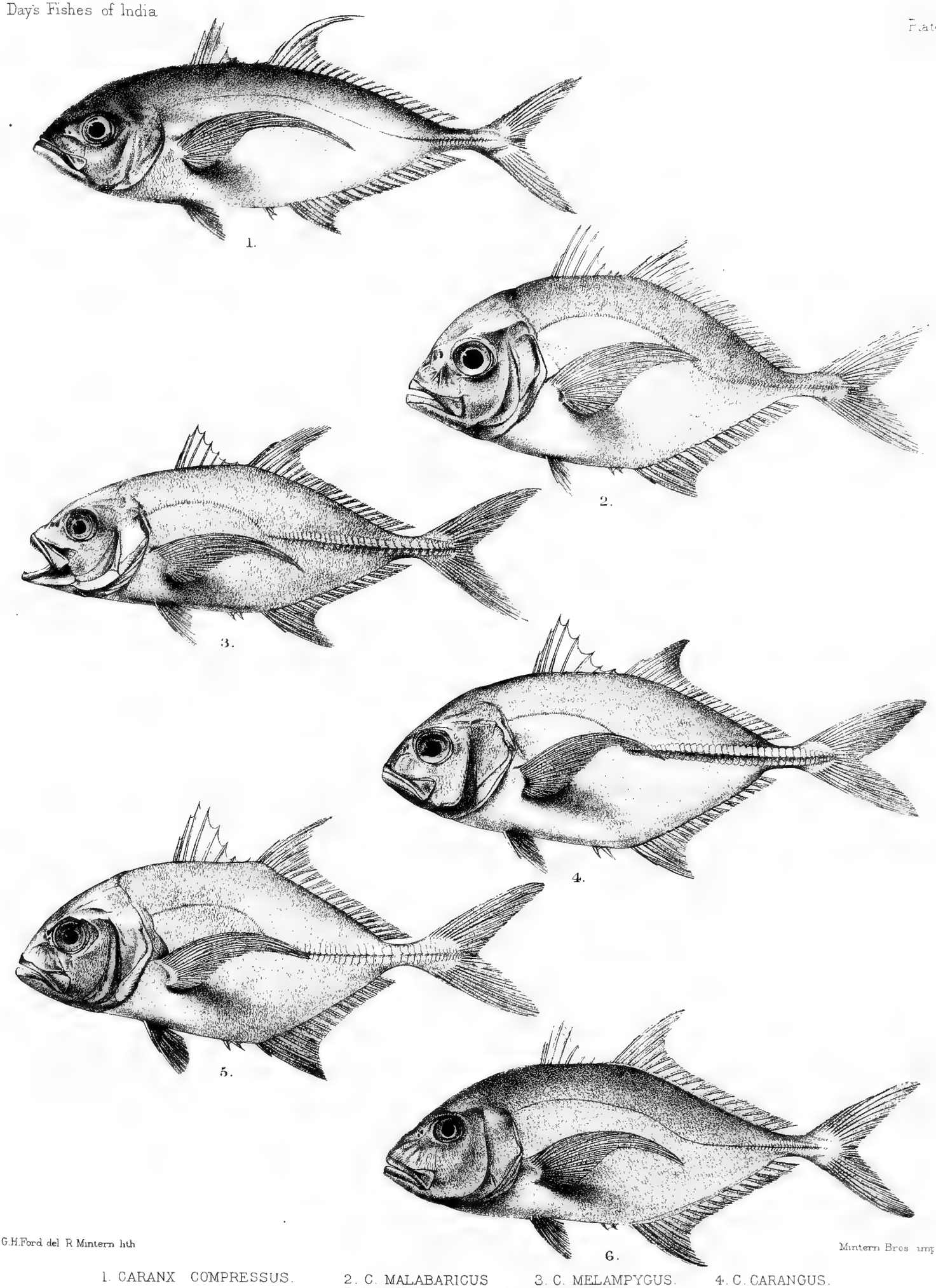


6.

G H Ford del R Mintern lith

Mintern Bros imp

1. CARANX CRUMENOPHTHALMUS. 2. C. BOOPS 3. C. DJEDDABA 4. C. AFFINIS
5. C. KALLA 6. C. IRE.



1.

2.

3.

4.

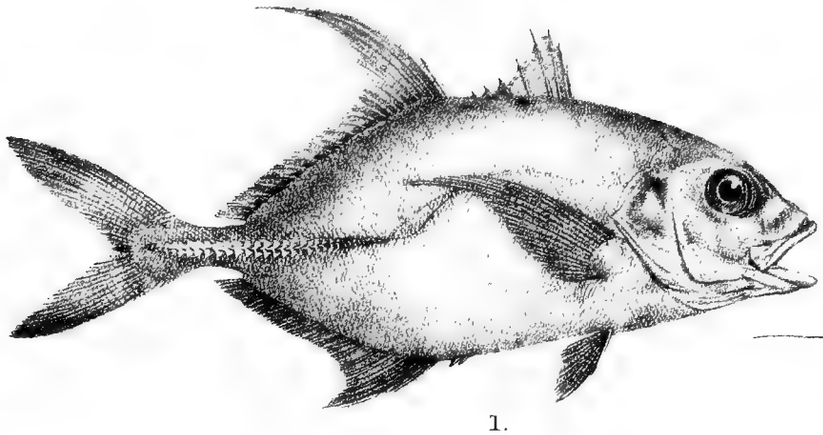
5.

6.

G.H.Ford del R Mintern lith

Mintern Bros imp

1. CARANX COMPRESSUS. 2. C. MALABARICUS 3. C. MELAMPYGUS. 4. C. CARANGUS.
5. C. SAUSUN. 6. C NIGRESCENS



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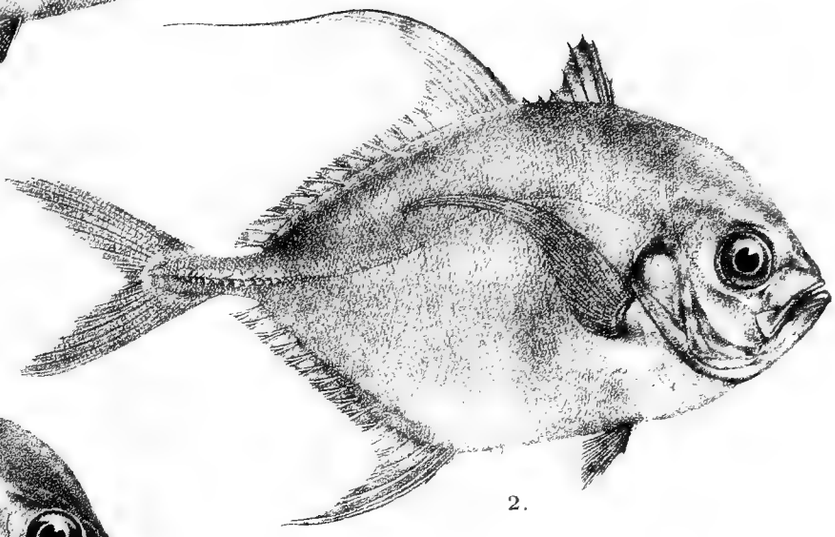

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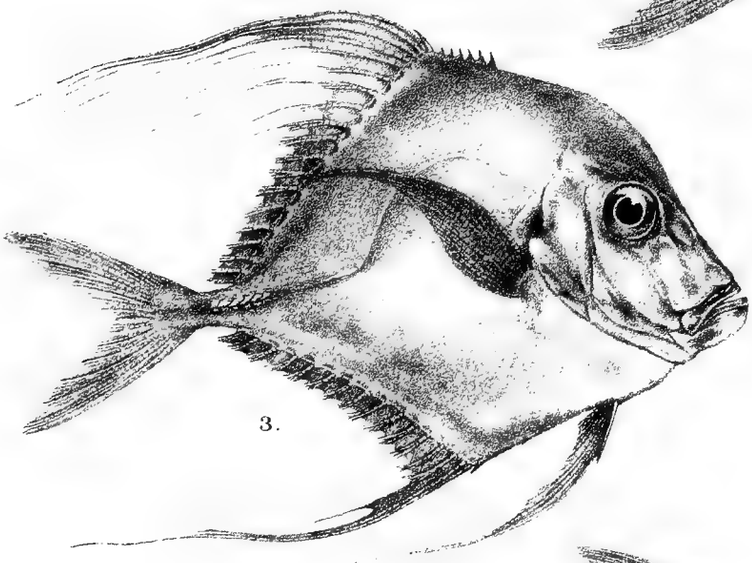

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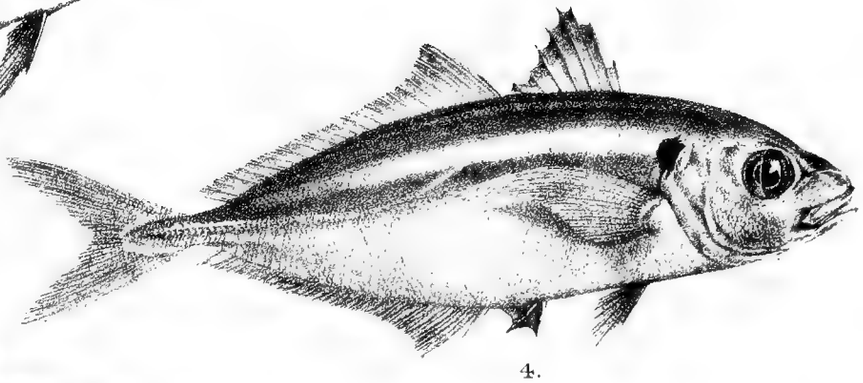

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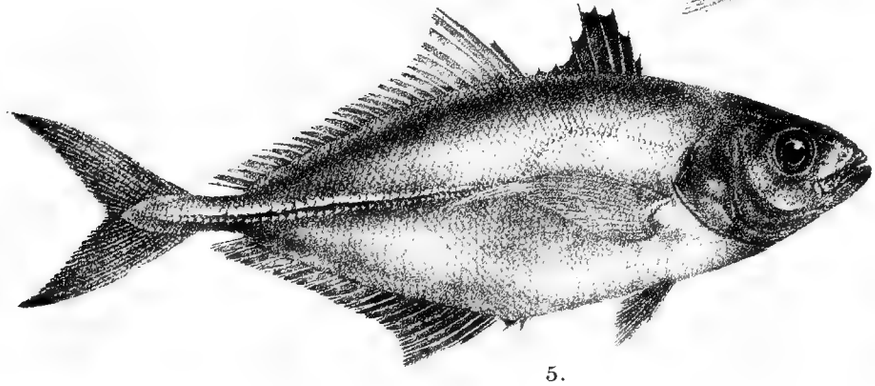

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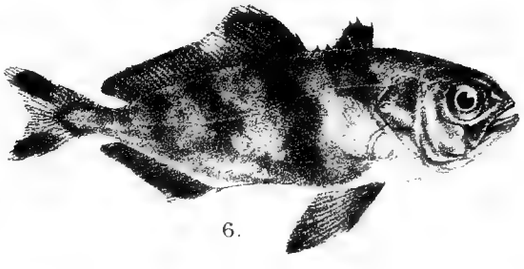
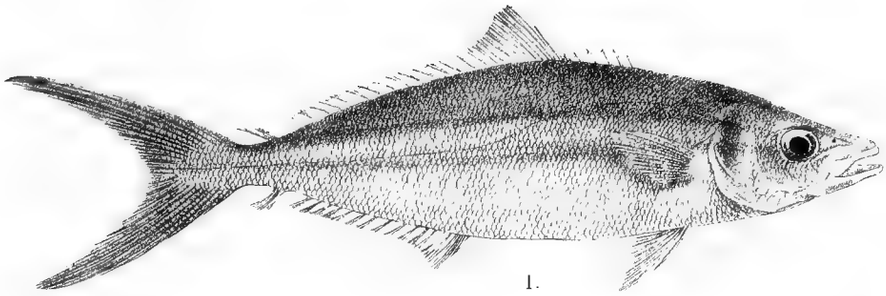


6.

G.H Ford del Suzini lith

Mintern. Bros. imp

1. CARANX OBLONGUS. 2. C. ARMATUS. 3 C. GALLUS. 4 C. LEPTOLEPIS
5. C. NIGRIPINNIS. 6. SERIOLA NIGRO - FASCIATA.



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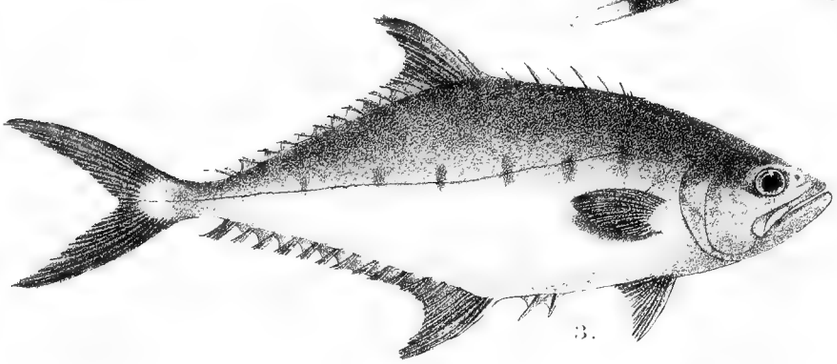

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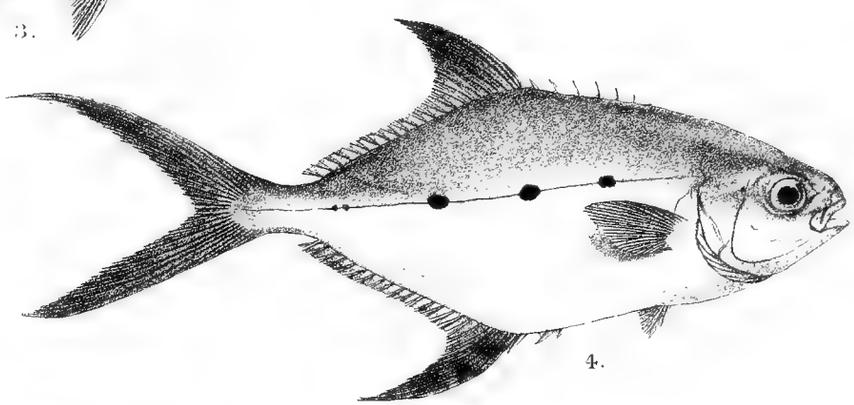

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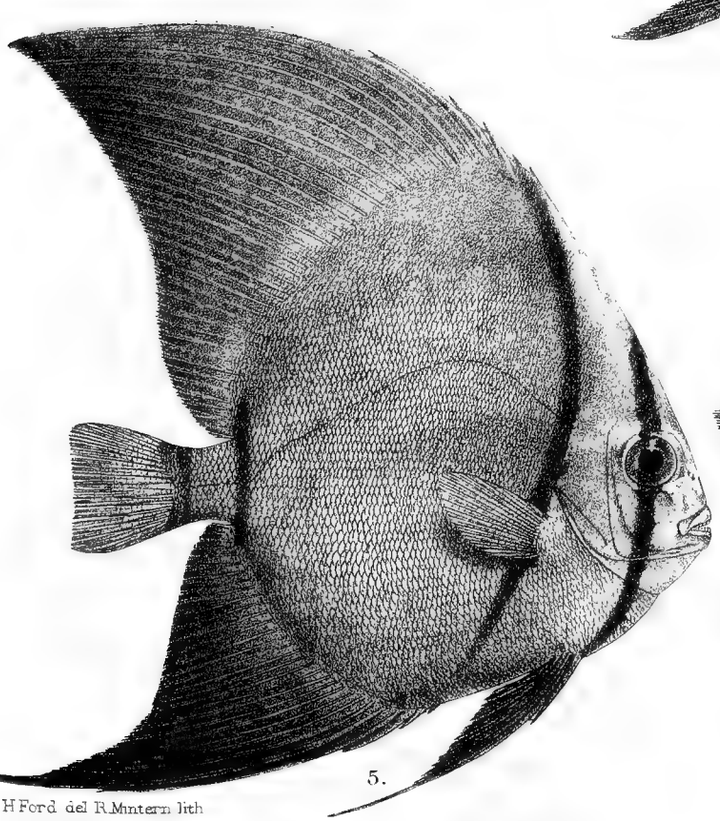

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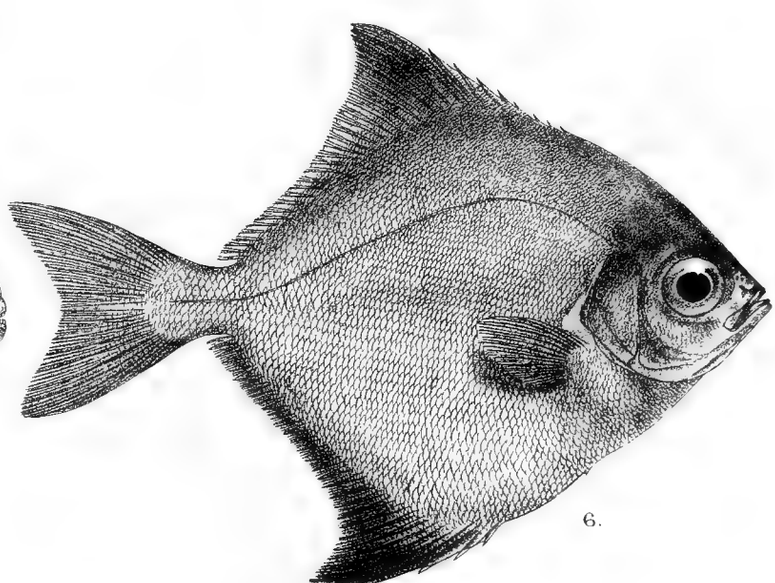
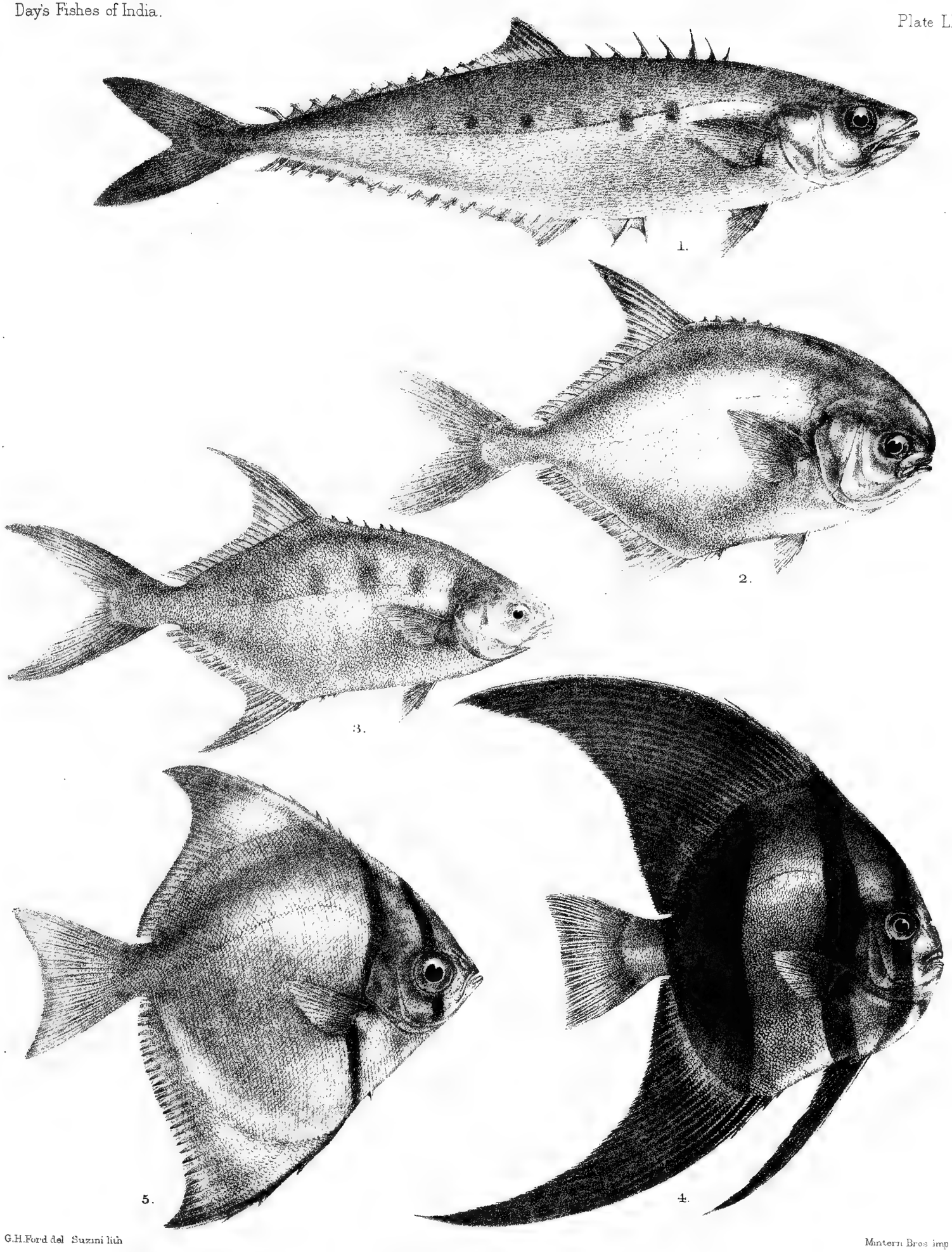


6.

G H Ford del R.Mintern lith

Mintern Bros imp

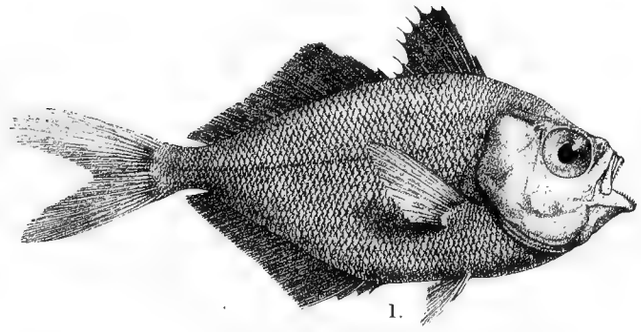
1, SERIOLICHTHYS BIPINNULATUS 2, NAUCRATES DUCTOR 3, CHORINEMUS TOLOO
4, TRACHYNOTUS BAILLONI 5, PLATAX VESPERTILIO. 6, PSETTUS FALCIFORMIS



G.H.Ford del Suzini lith

Mintern Bros imp

1, CHORINEMUS MOADETTA. 2, TRACHYNOTUS OVATUS. 3, T. RUSSELLII 4, PLATAX TEIRA
5, PSETTUS ARGENTEUS.



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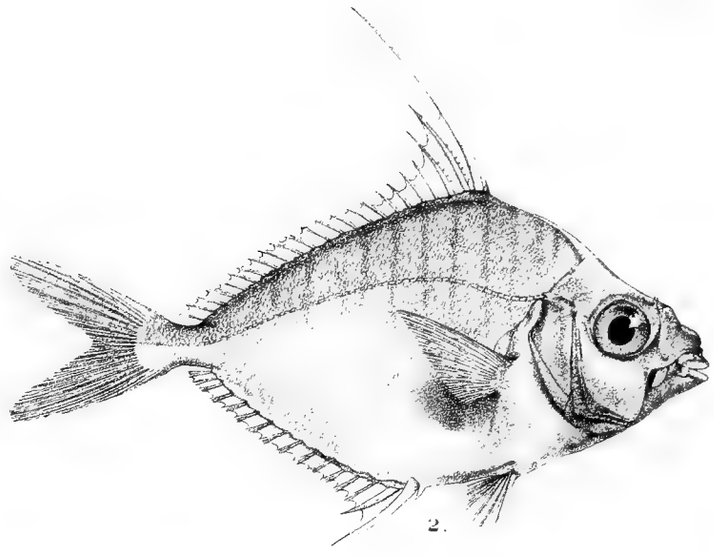

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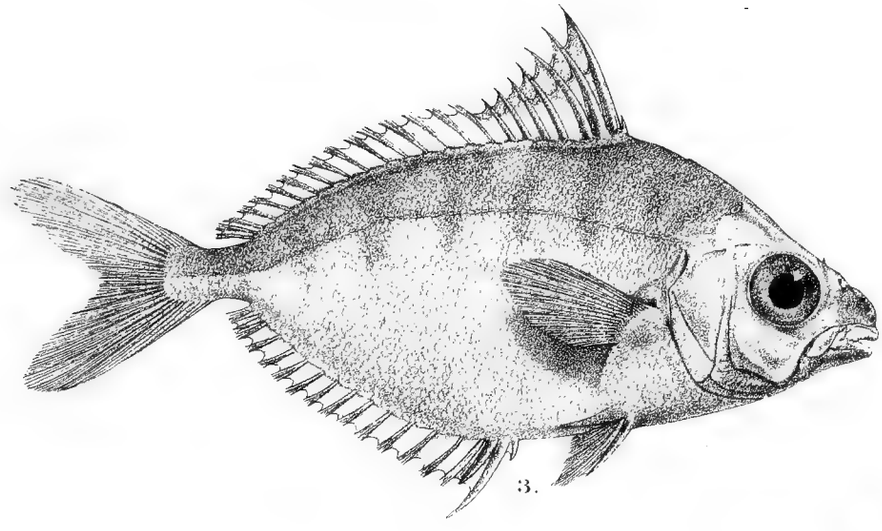

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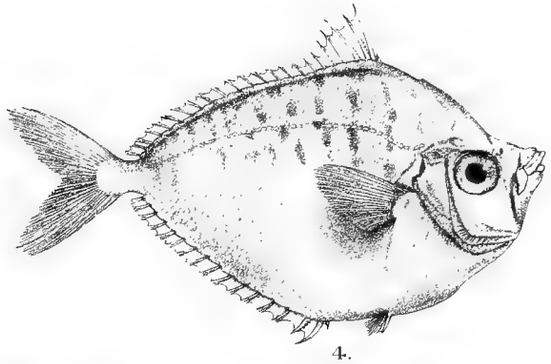

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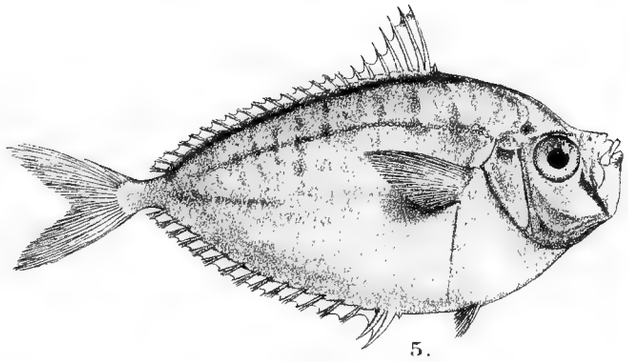

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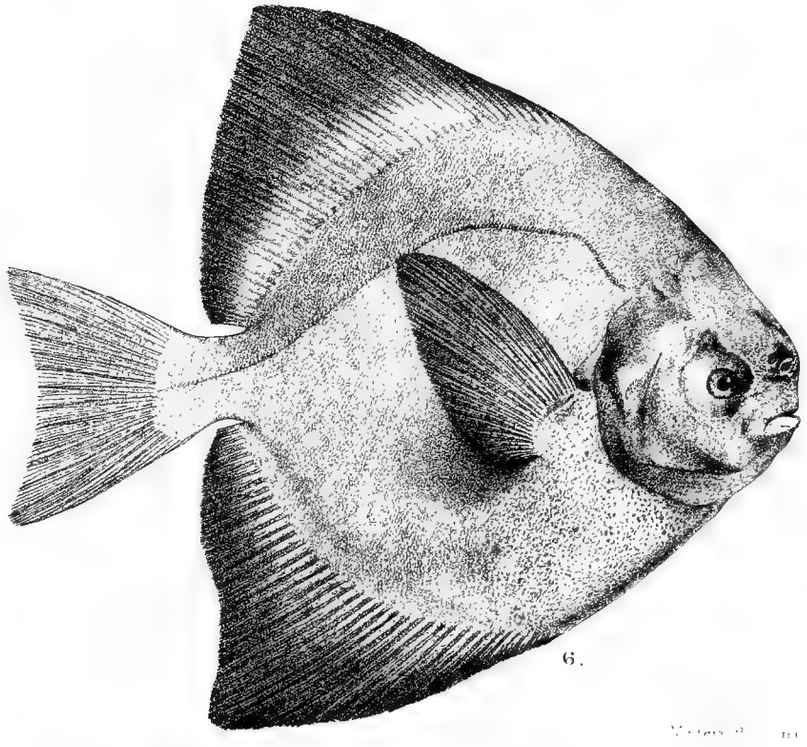
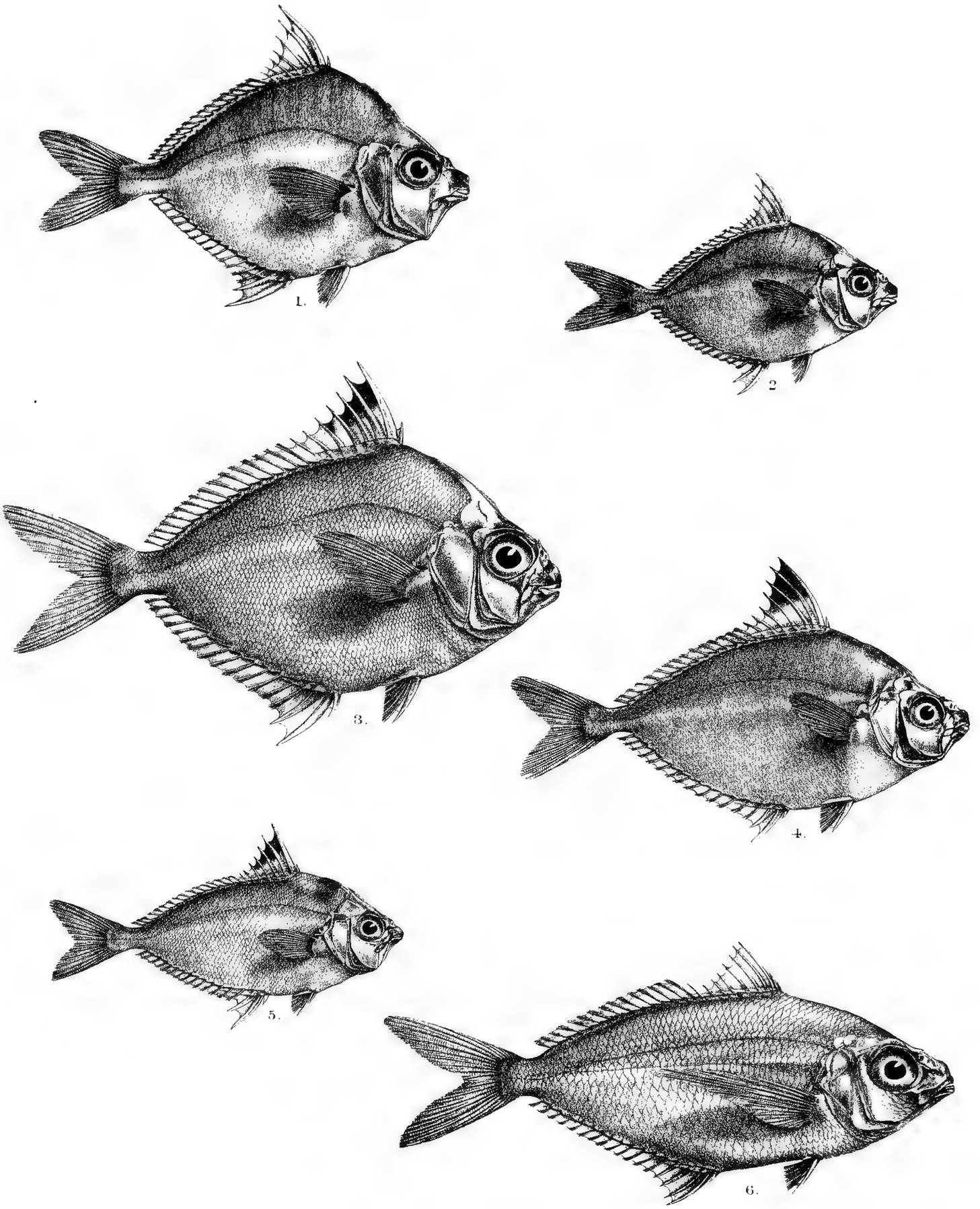


6.

G H Ford del R Mintern lith

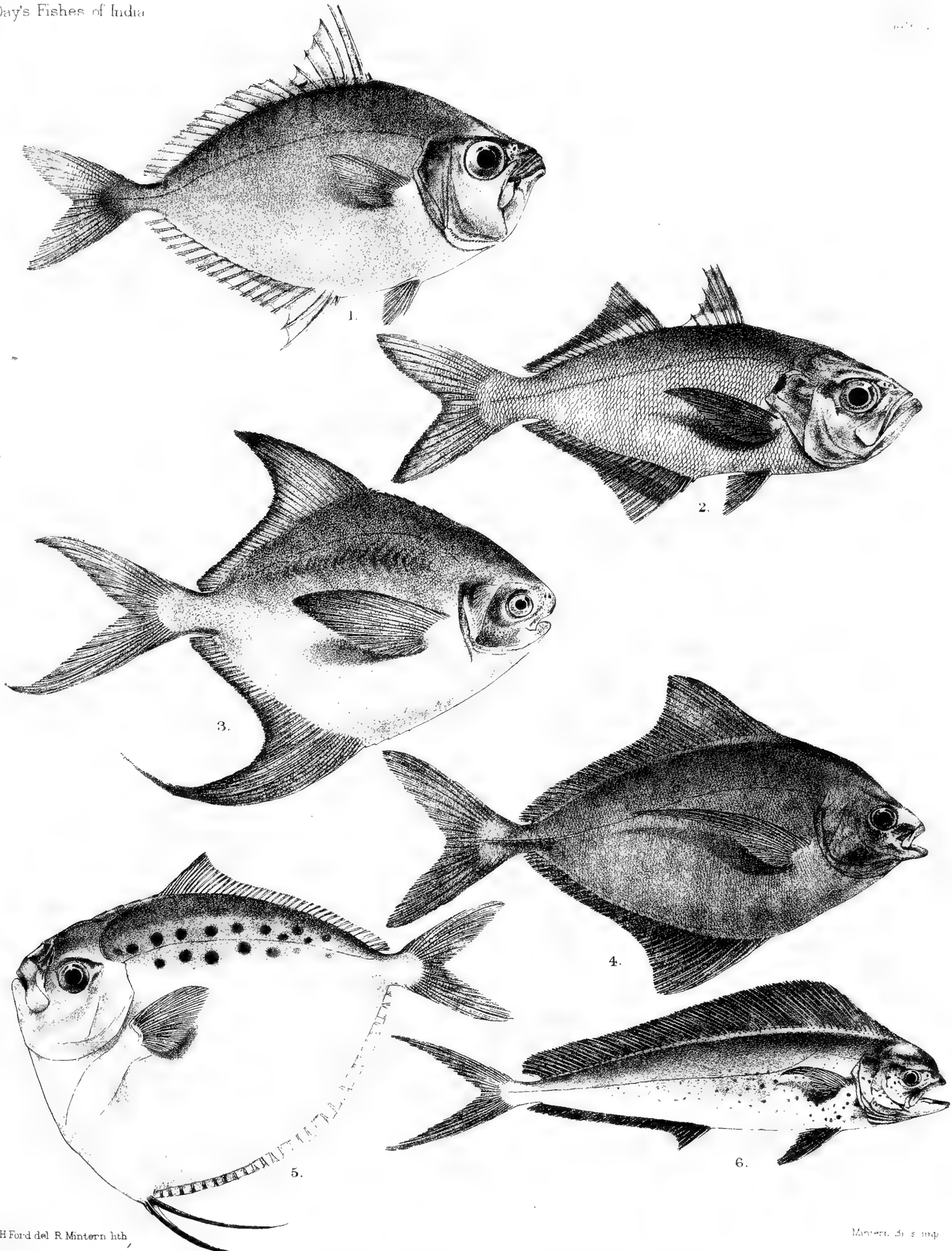
1. PSENES JAVANICUS. 2. EQUULA FASCIATA 3. E. LINEOLATA 4. E. RUGOSUS
5. E. INSIDIATRIX 6. STROMATEUS SINENSIS



G H Ford del J R King lith

Mintern. Bros. imp

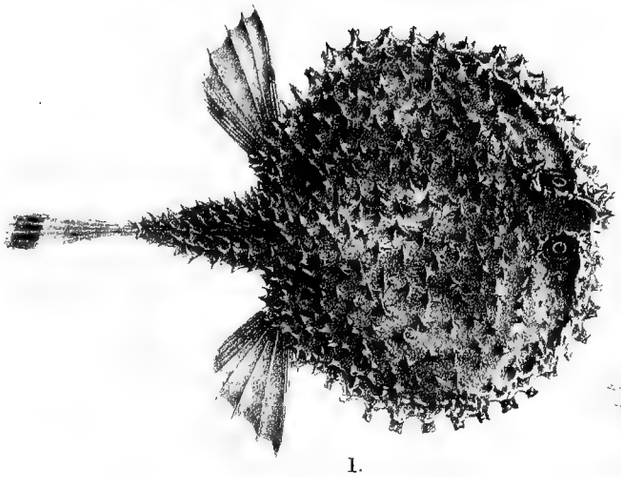
1, EQUULA EDENTULA. 2, E. DUSSUMIERI. 3, E. SPLENDEUS. 4, E DAURA
5, E BLOCHII. 6, PENTAPRION LONGIMANUS



G H Ford del R Mintern lith

Mintern Bros imp

1 GAZZA MINUTA. 2, LACTARIUS DELICATULUS 3 STROMATEUS CINEREUS (IMMATURE
4 S NIGER 5 MENE MACULATA 6 CORYPHÆNA HIPPURUS



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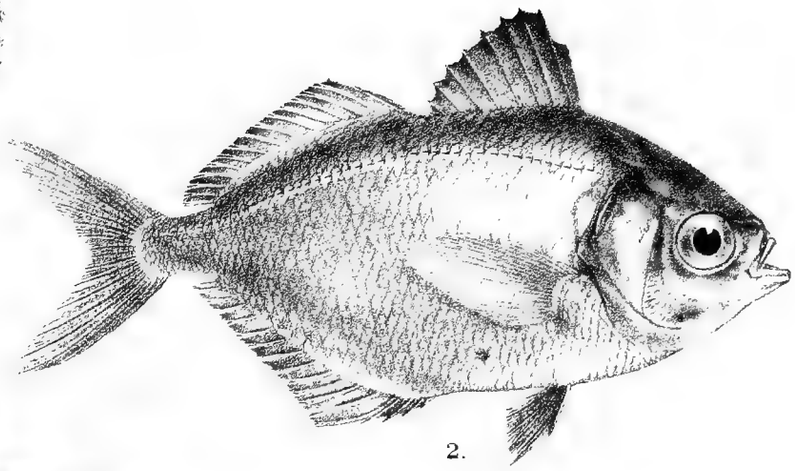

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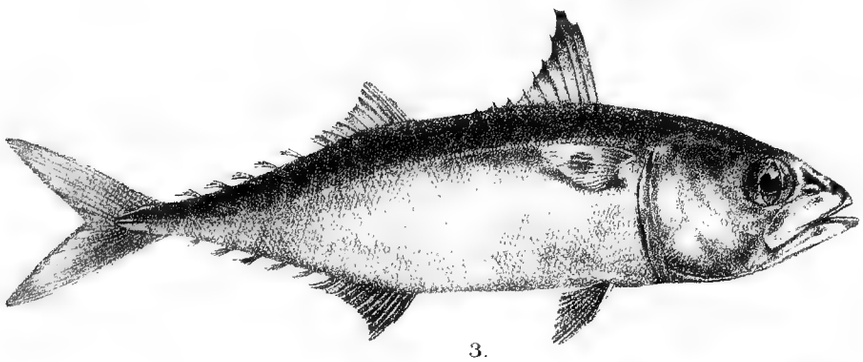

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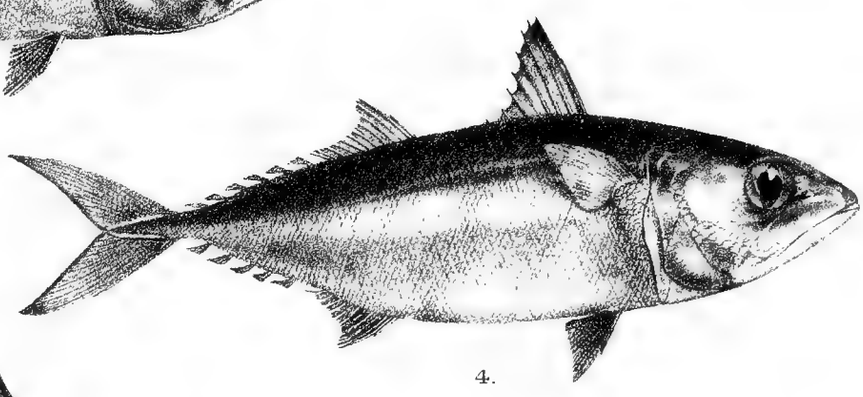

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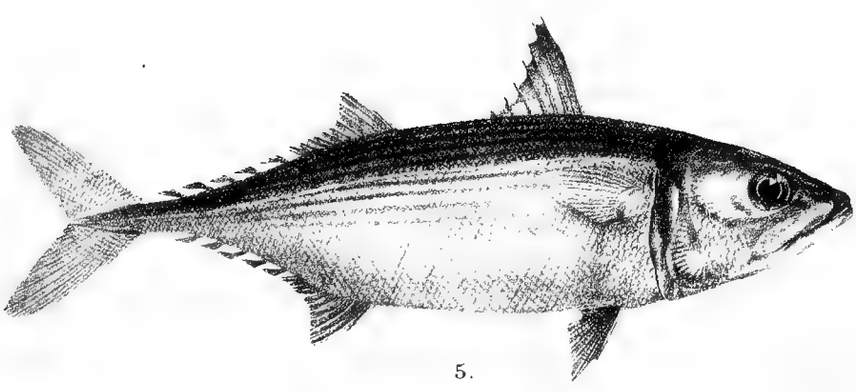

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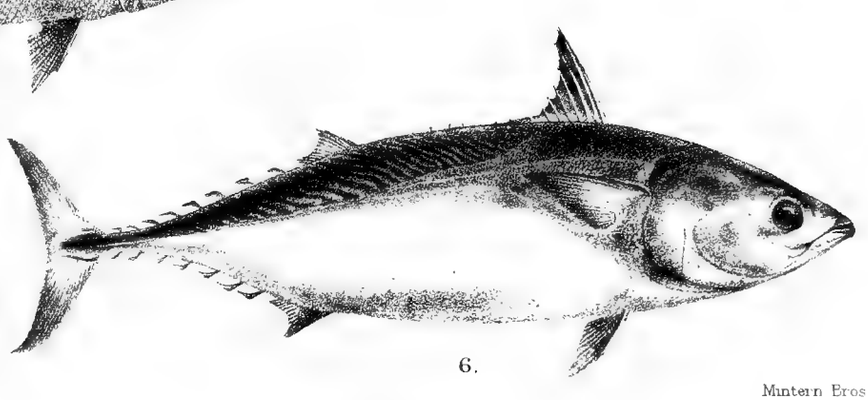
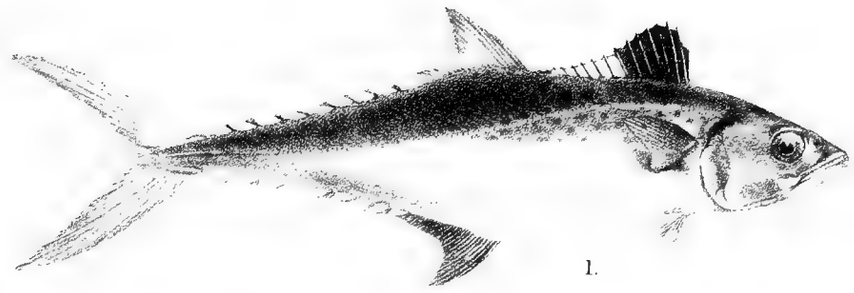


6.

G H.Ford del Suzmi lith

Mintern Bros imp

1, HALIEUTÆA STELLATA. 2, PSENES INDICUS. 3, SCOMBER MICROLEPIDOTUS (YOUNG)
4, S. MICROLEPIDOTUS (MIDDLE AGE). 5, S MICROLEPIDOTUS (ADULT). 6, THYNNUS THUNNINA



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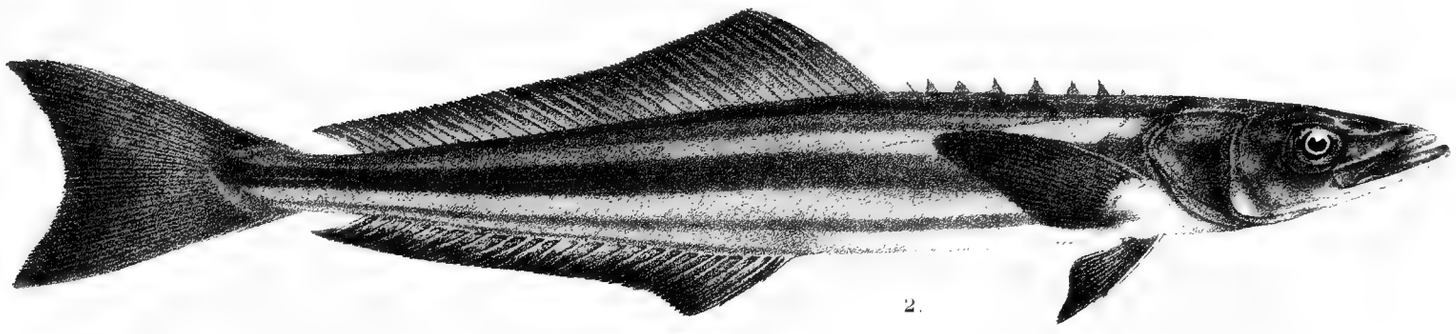

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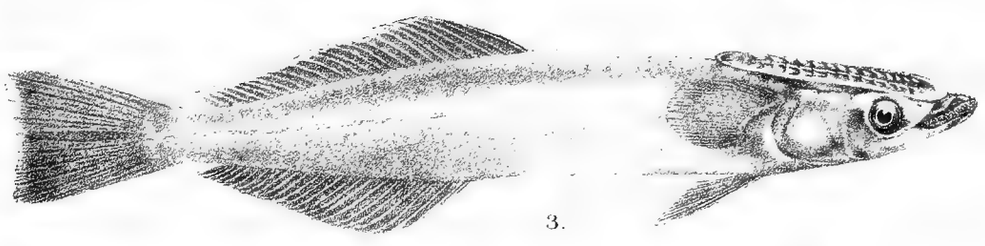

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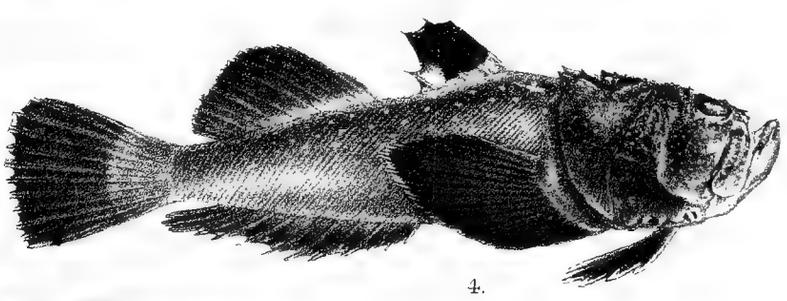

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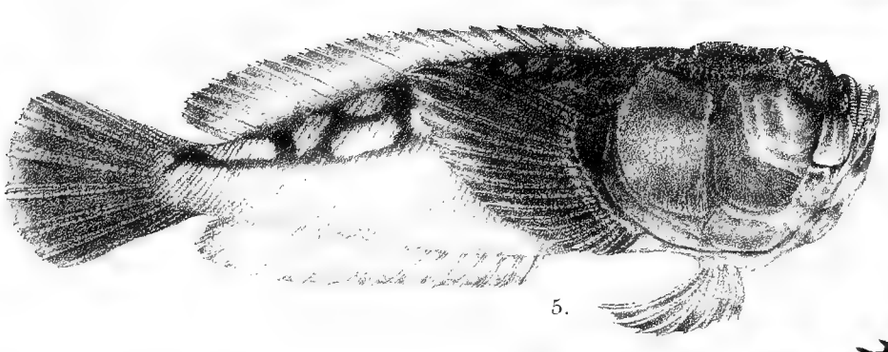

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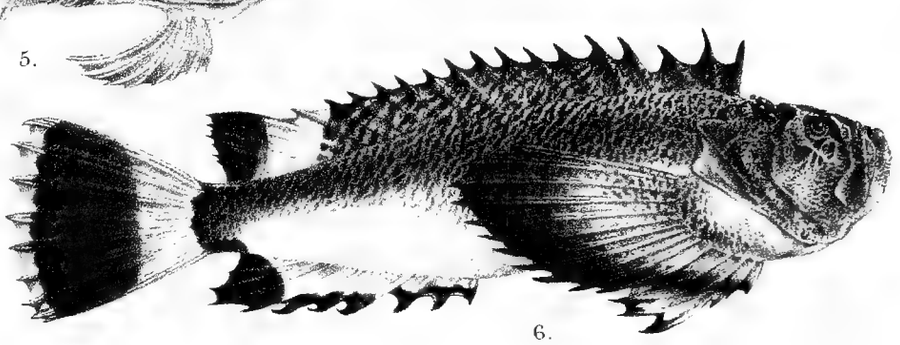
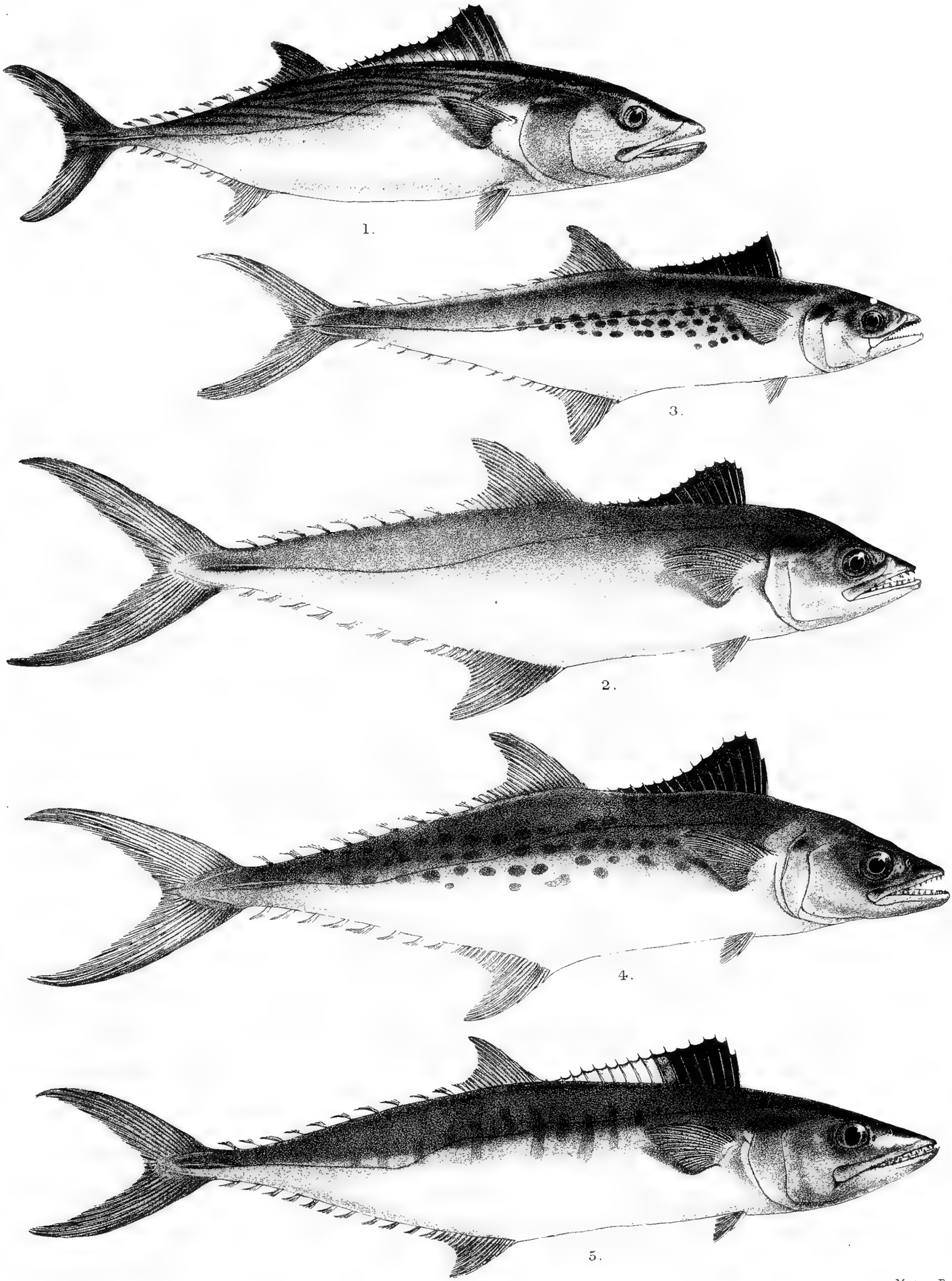


6.

G H Ford del Suzini lith

Muntern Bros imp

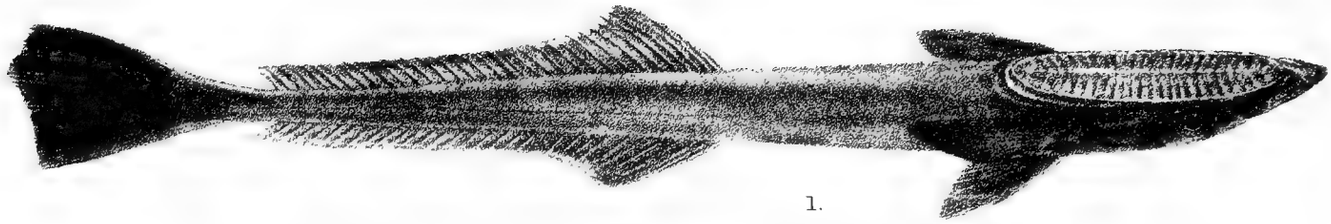
1, CYBIUM GUTTATUM (YOUNG). 2, ELACATE NIGRA. 3, ECHENEIS BRACHYPTERA
4, URANOSCOPUS MARMORATUS. 5, ICHTHYSCOPUS INERME. 6, PSEUDOSYNANCEIA MELANOSTIGMA



G.H.Ford del. R.Mintern lith

Mintern Bros. imp

1, PELAMYS CHILENSIS. 2, CYBIUM KUHLII. 3, C. INTERRUPTUM. 4, C. GUTTATUM.
5, C. COMMERSONII.



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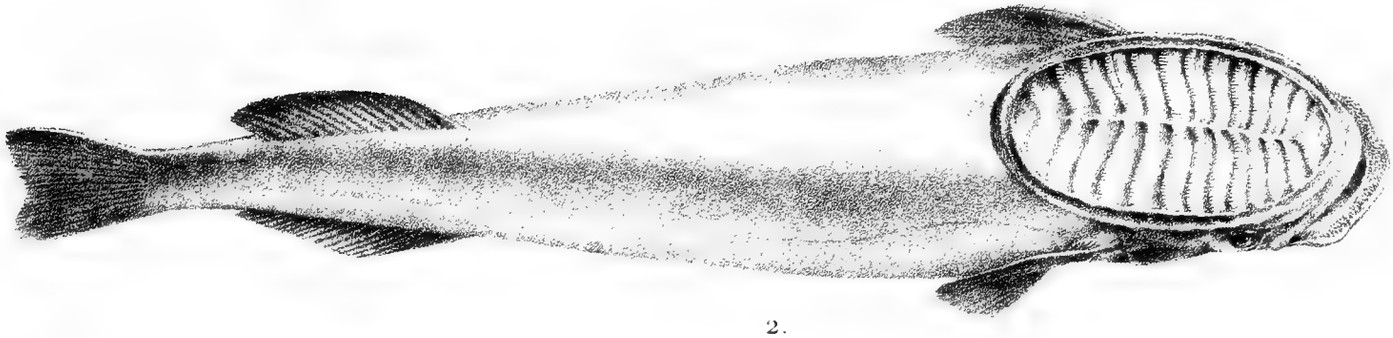

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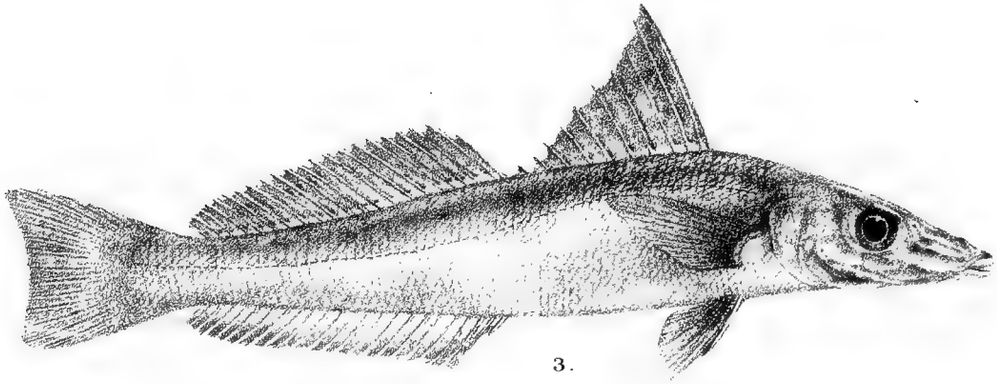

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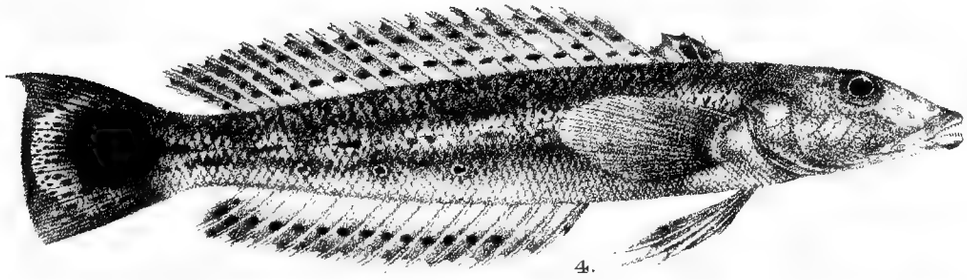

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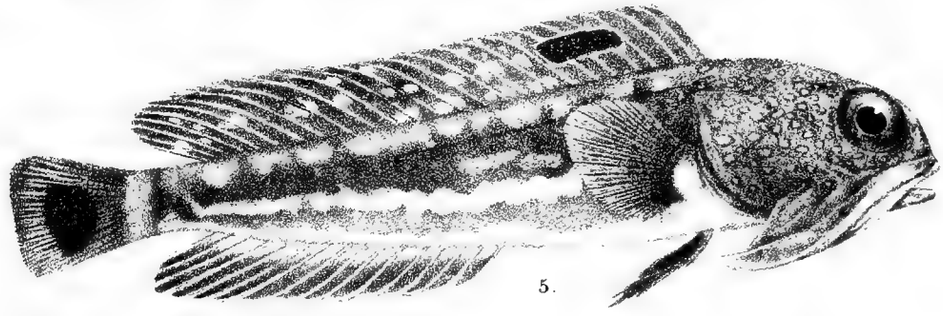
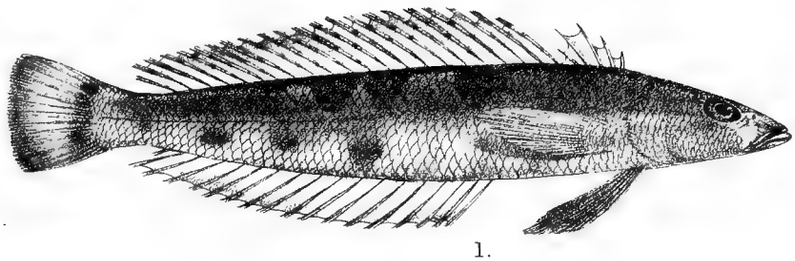


5.

Muntern Bros. imp

G.H.Ford del. Suzuni lith

1, ECHENEIS NEUCRATES. 2, E. ALBESCENS. 3, SILLAGO SIHAMA. 4, PERCIS HEXOPHTHALMA
5, OPISTHOGNATHUS NIGROMARGINATUS.



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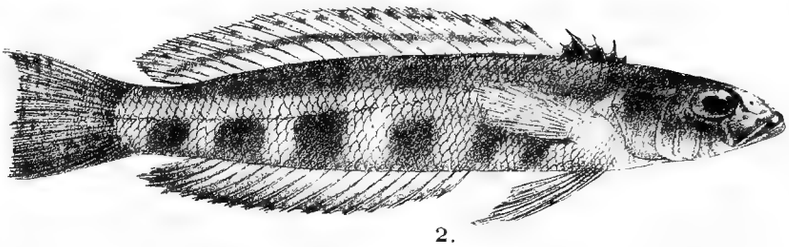

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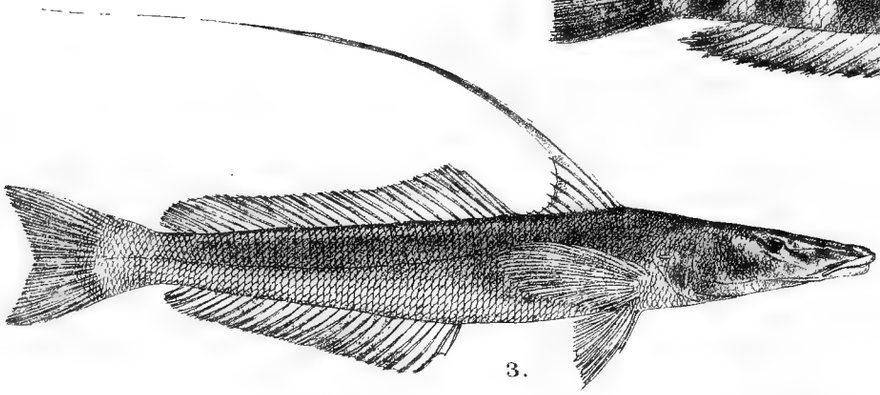

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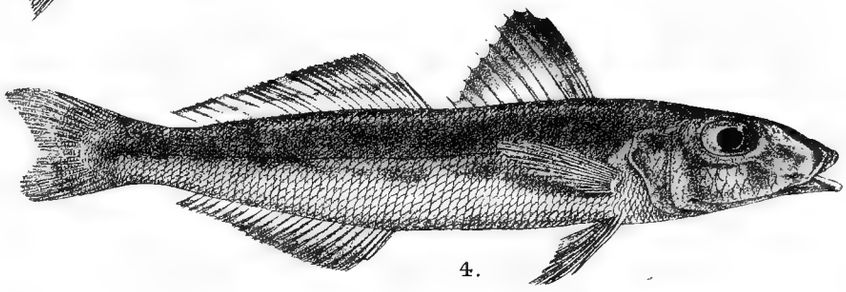

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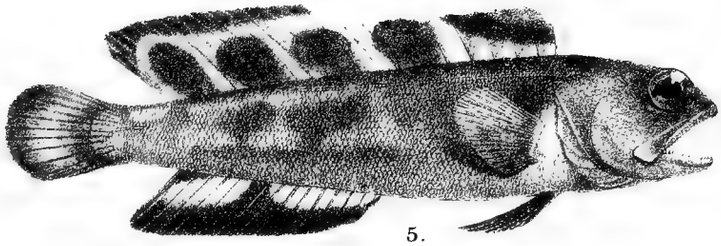

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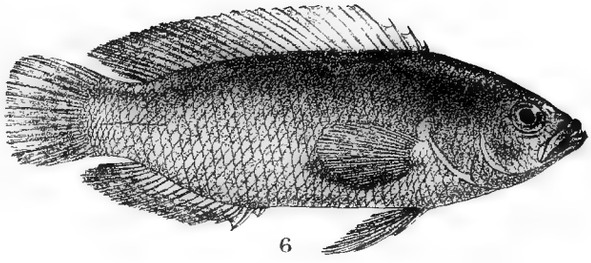
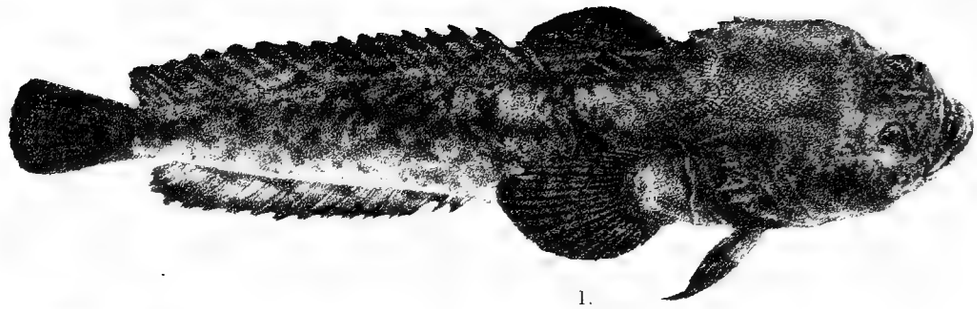


6

G.H.Ford del R.Mintern lith.

Mintern Bros imp

1, PERCIS PUNCTATA 2, P. PULCHELLA. 3, SILLAGO DOMINA. 4 S MACULATA
5, OPISTHOGNATHUS ROSENBERGII. 6, PSEUDOCHROMIS XANTHOCHIR



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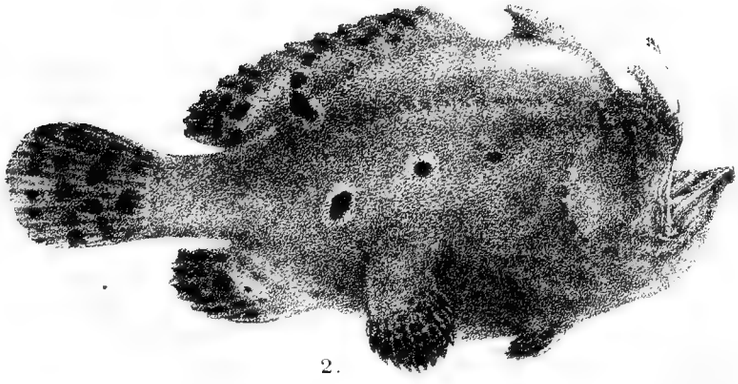

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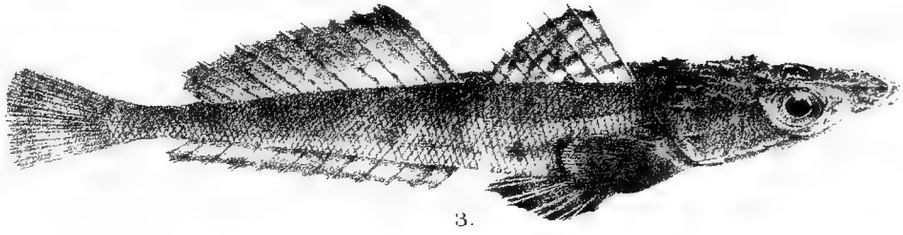

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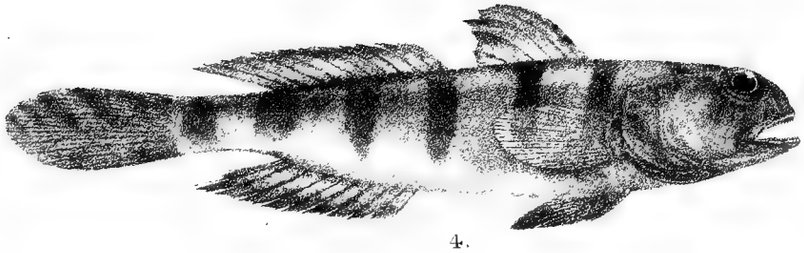

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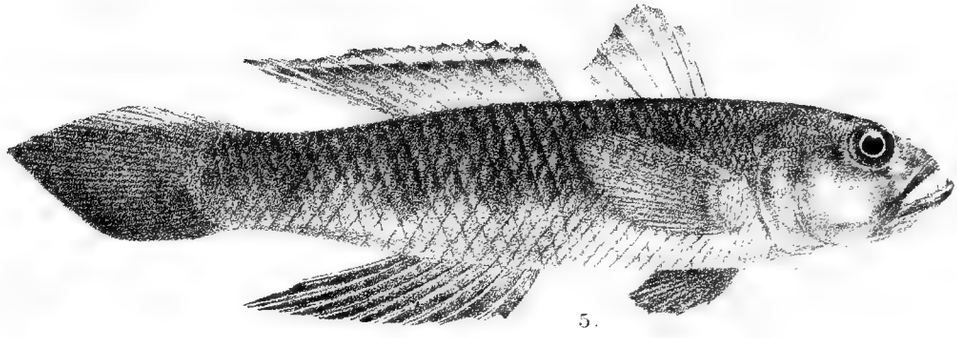

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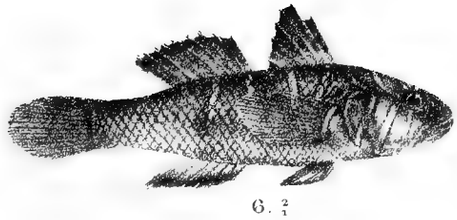
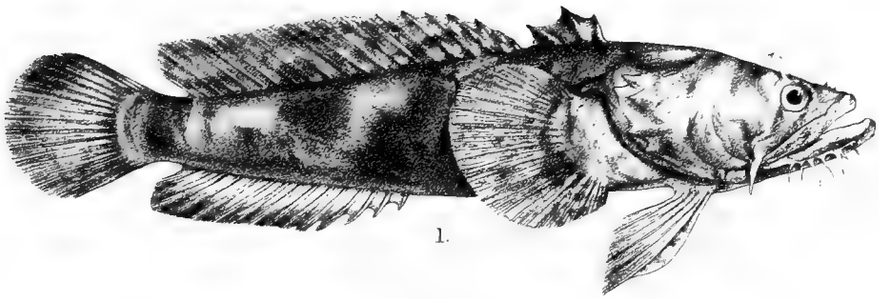


6. $\frac{2}{1}$

G H Ford del Suzmi lith.

Mintern. Bros. imp.

1, BATRACHUS GRUNNIENS 2, ANTENNARIUS NUMMIFER 3, PLATYCEPHALUS MACRACANTHUS
4, GOBIUS SEXFASCIATUS. 5, G. VIRIDIPUNCTATUS 6, G. SEMIDOLIATUS ($\frac{2}{1}$).



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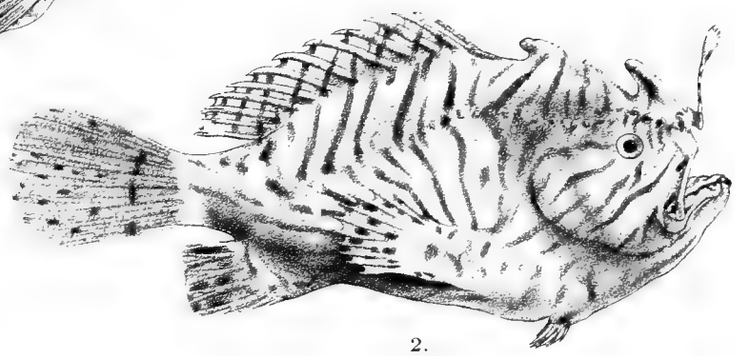

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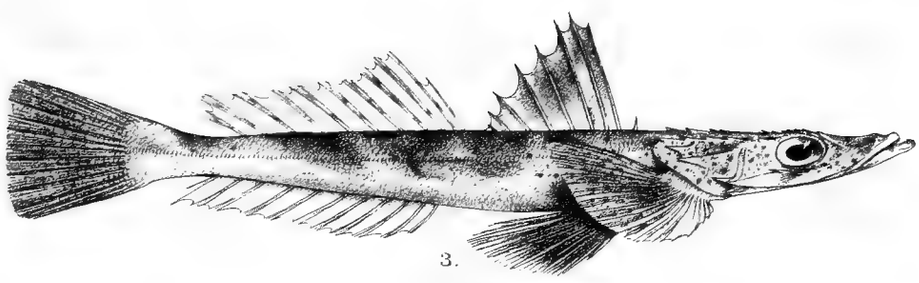

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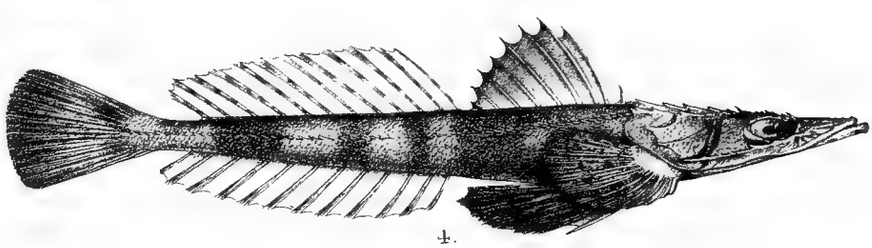

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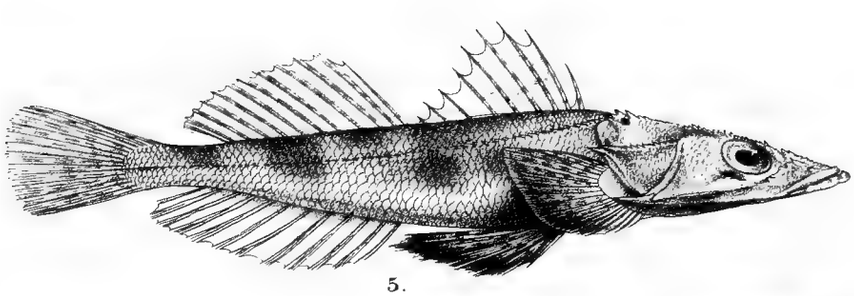

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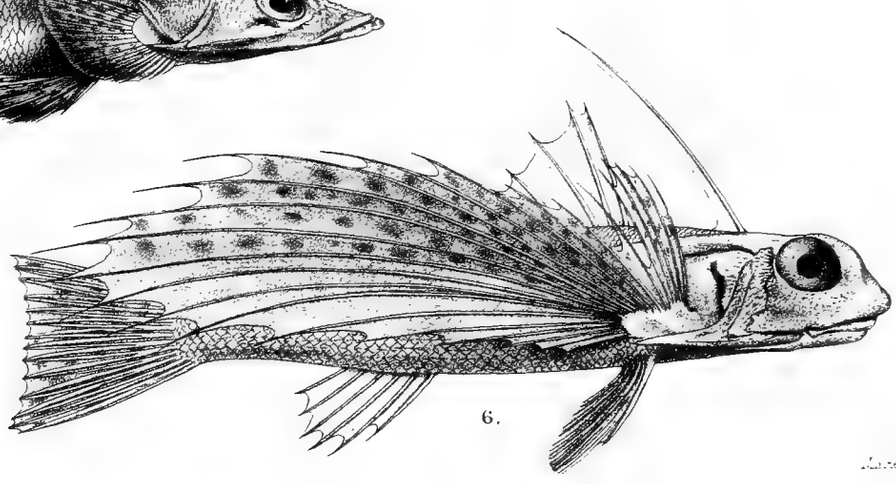
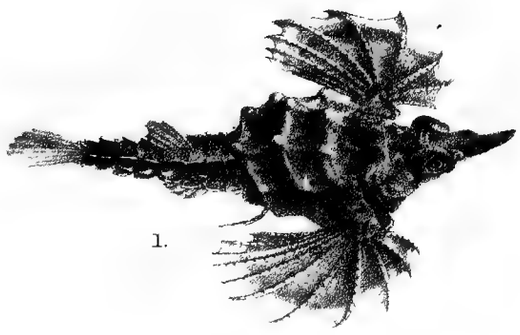


6.

G H Ford del. R Mintern lith.

Mintern. Bros. imp.

1, BATRACHUS GRUNNIENS 2, ANTENNARIUS HISPIDUS 3, PLATYCEPHALUS PUNCTATUS
4, P. SCABER. 5 P TUBERCULATUS. 6. DACTYLOPTERUS ORIENTALIS



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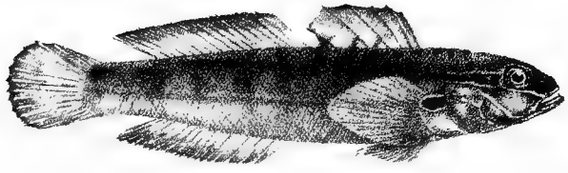

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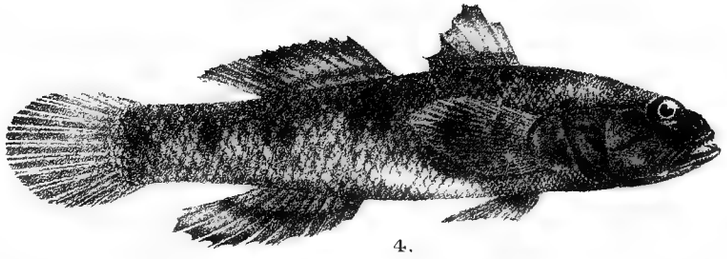

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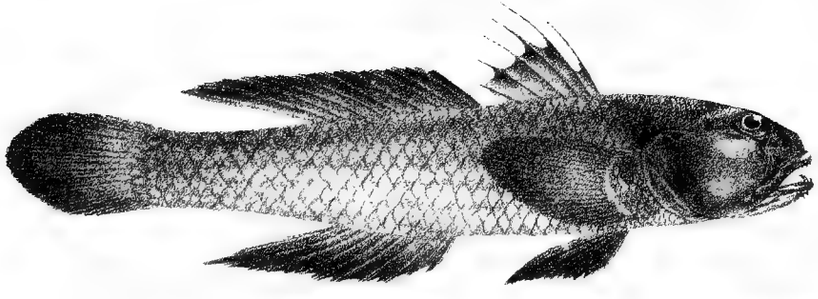

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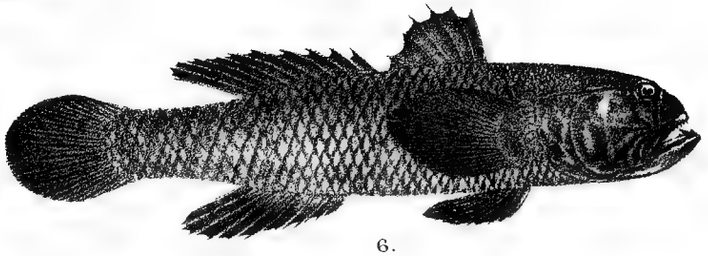

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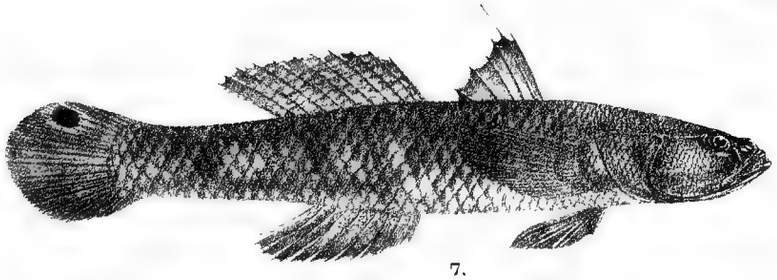

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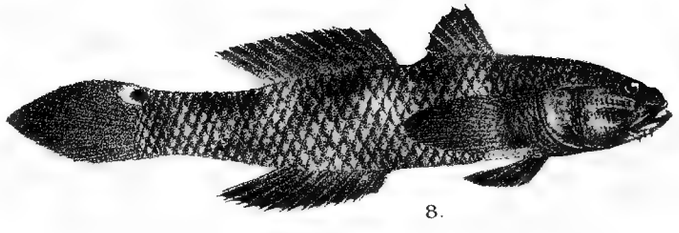
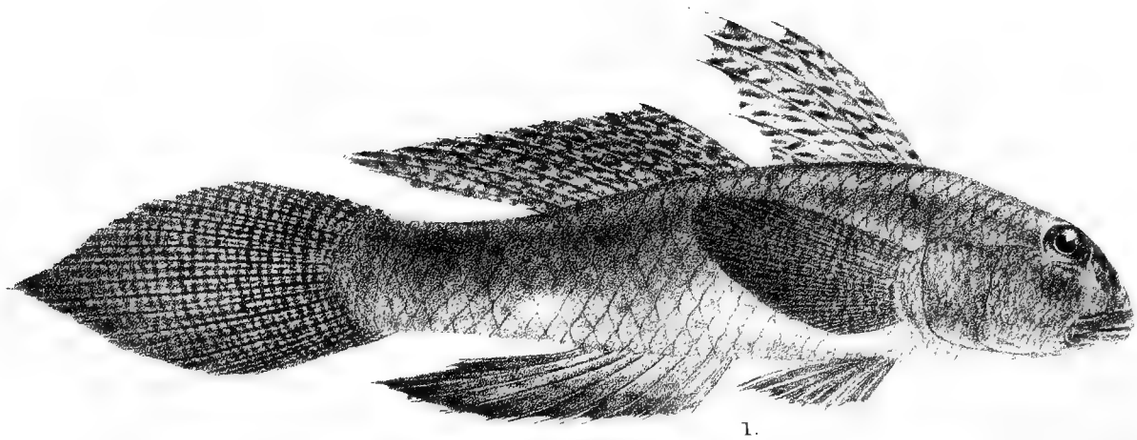


8.

Mintern Bros. imp.

G.H Ford del. Suzini lith

1, PEGASUS DRACONIS. 2, GOBIUS ACUTIPINNIS. 3, G. BYNOENSIS 4, G VIRIDIPUNCTATUS
5, G. CYANOSMOS. 6, G MASONI. 7, G OCELLATUS 8, G. POLYNEMA.



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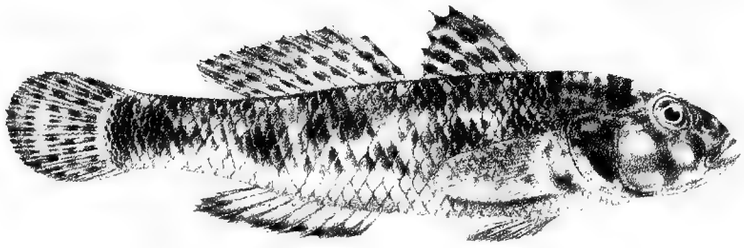

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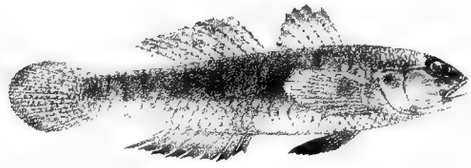

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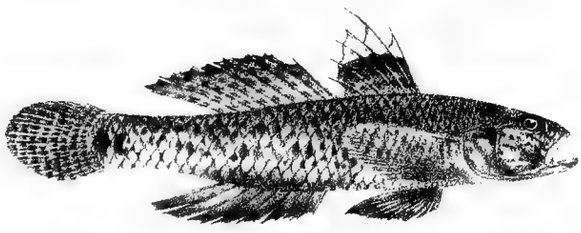

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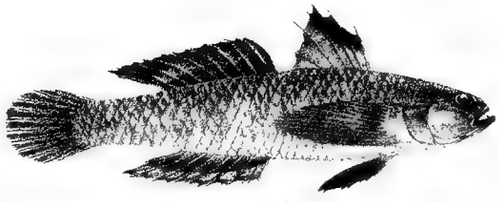

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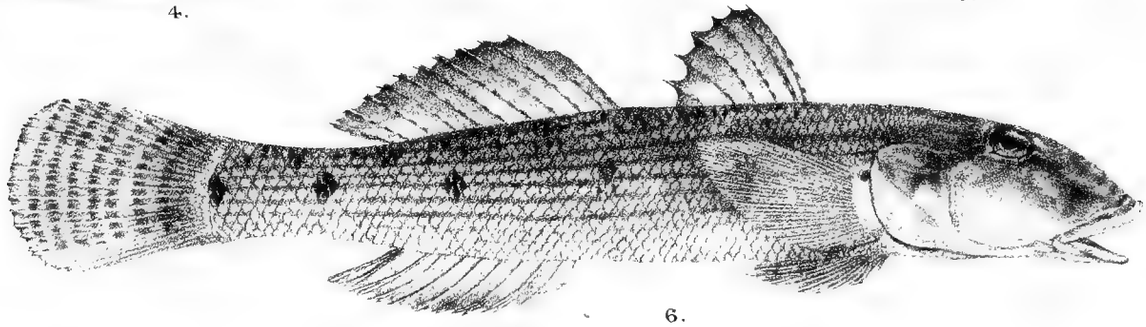

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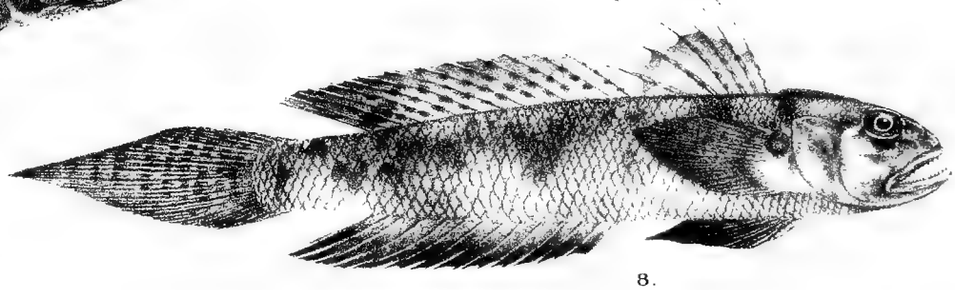
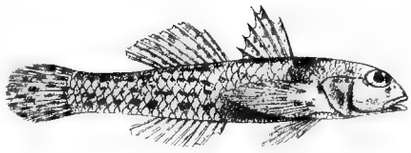


8.

Mintern Bros imp

G.H.Ford del. Suzuki lith

1, GOBIUS PUNGTANG. 2, G. CRINIGER. 3, G MADRASPATENSIS. 4, G NEILLI 5, G BLEEKERI.
6, G.STRIATUS. 7, APOCRYPTICHTHYS CANTORI. 8, GOBIUS CRISTATUS.



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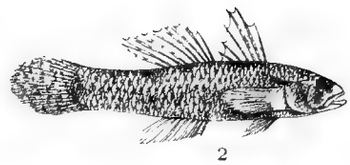

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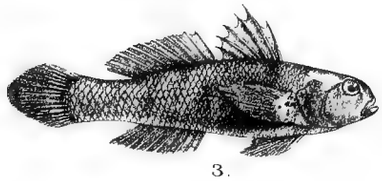

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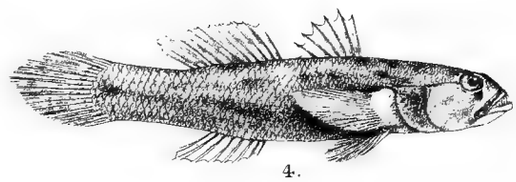

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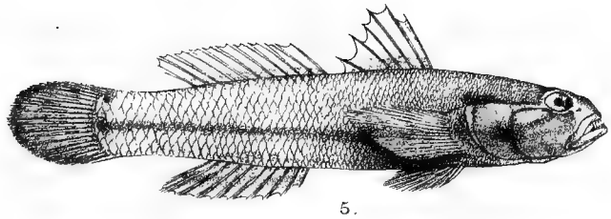

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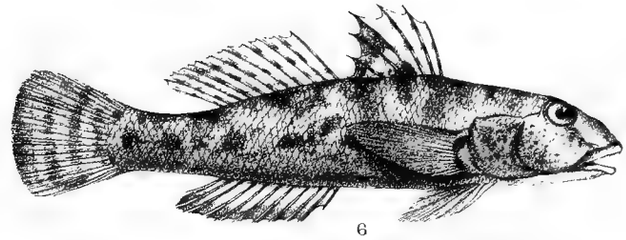

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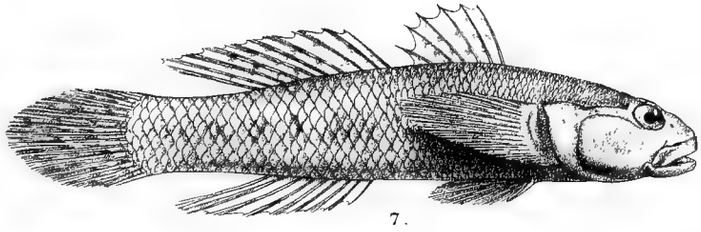

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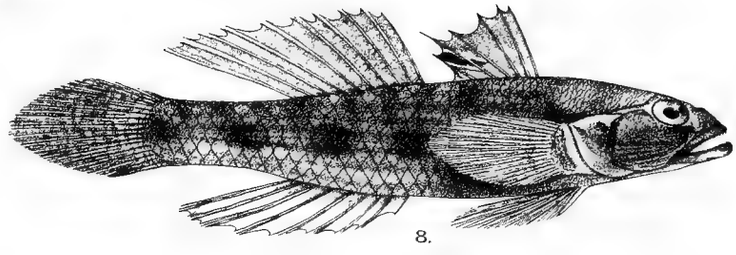

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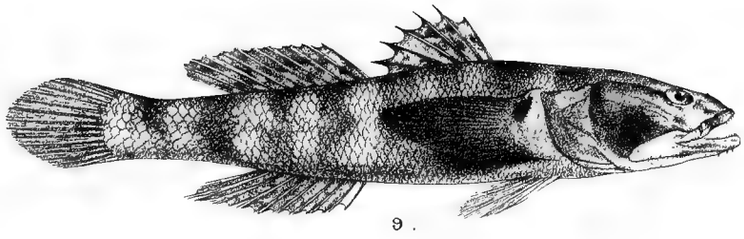

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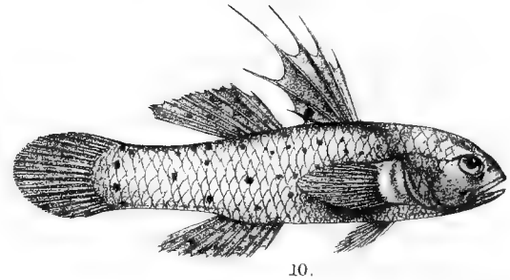
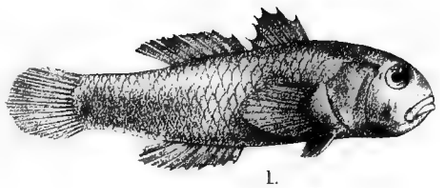


10.

G H Ford del R Mintern lith

Mintern Bros imp

1, GOBIUS ORNATUS 2.G. MELANOSTICTA 3.G GRISEUS. 4.G VIRIDIPUNCTATUS (VAR.) 5.G BREVIROSTRIS
6.G PERSONATUS 7.G ALBOPUNCTATUS 8.G. BIOCELLATUS 9 G PLANIFRONS 10 G SARANUNIA



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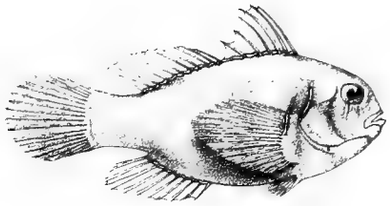

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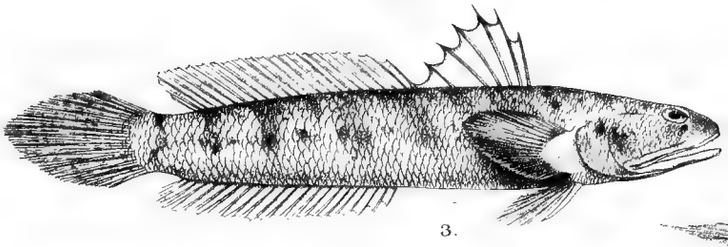

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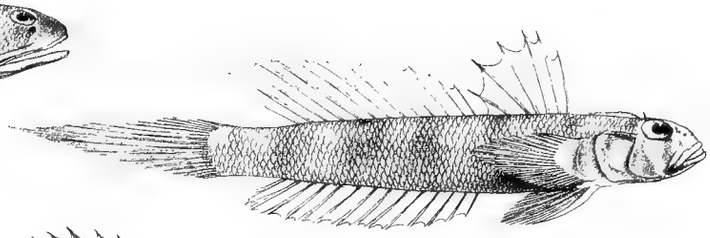

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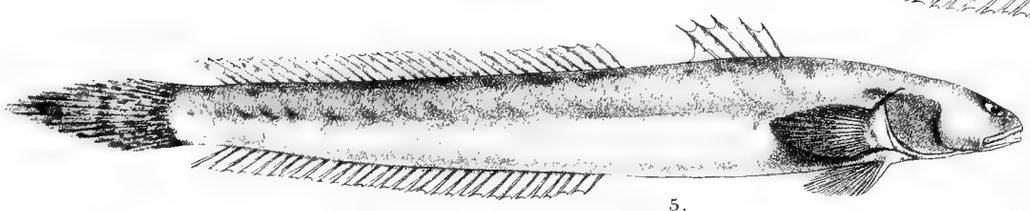

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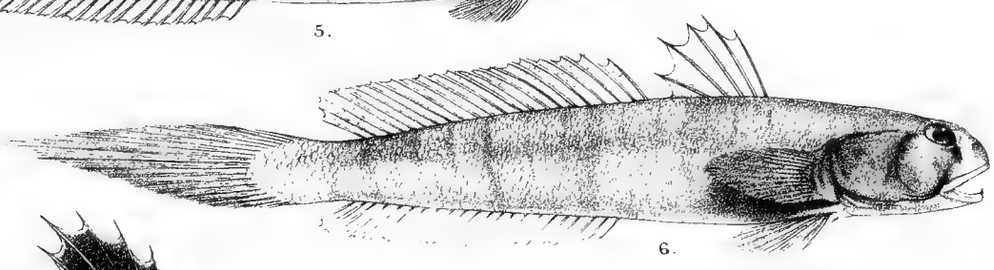

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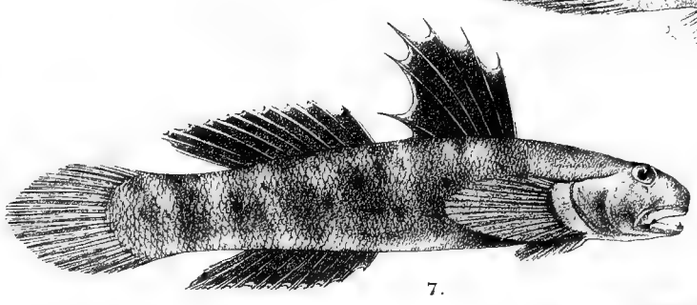

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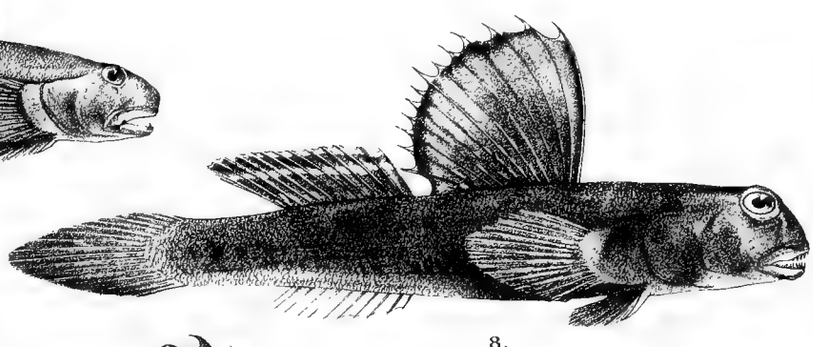

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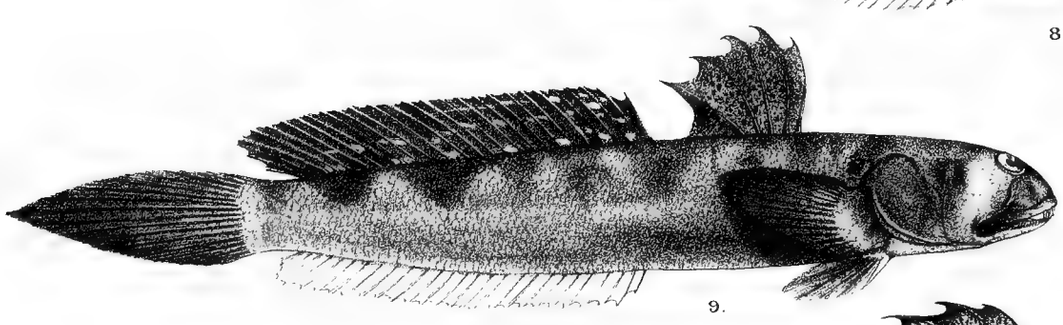

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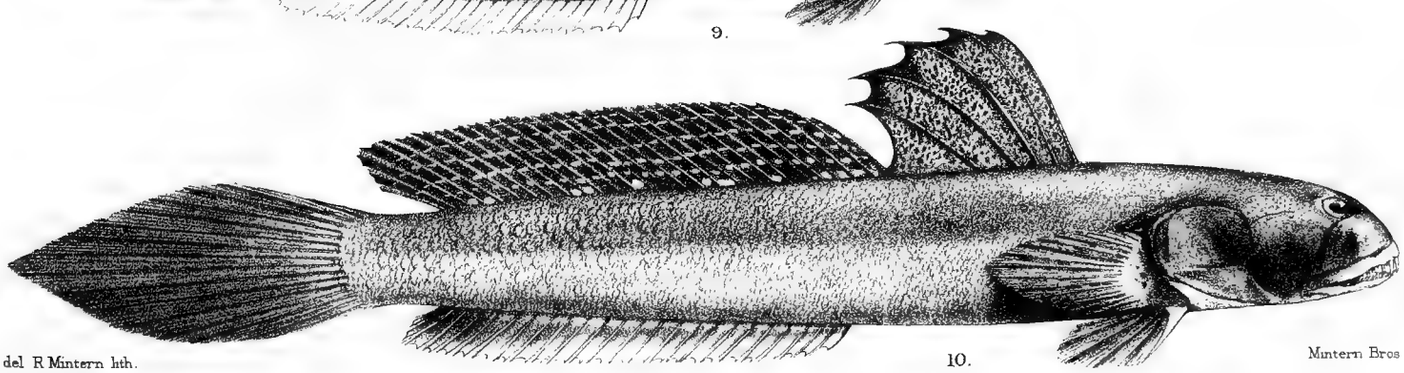
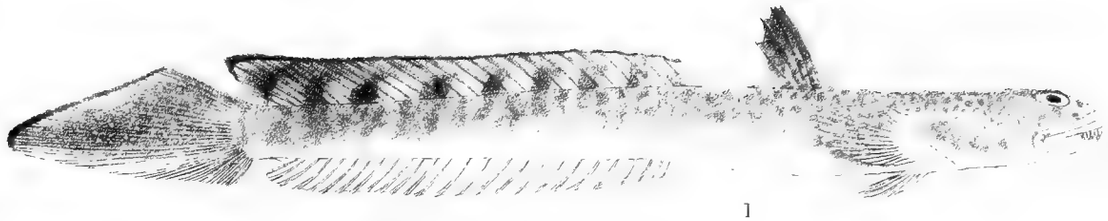


10.

G.H.Ford del R.Mintern lith.

Mintern Bros. imp

1, GOBIUS MELANOSOMA. 2, GOBIODON CITRINUS. 3, APOCRYPTES BLEEKERI. 4, GOBIUS TENTACULARIS
5, APOCRYPTES LANCEOLATUS. 6, A. BATO. 7, SICYDIUM FASCIATUM. 8, PERIOPHTHALMUS KOELREUTERI
9, BOLEOPHTHALMUS DUSSUMIERI. 10, B. DENTATUS



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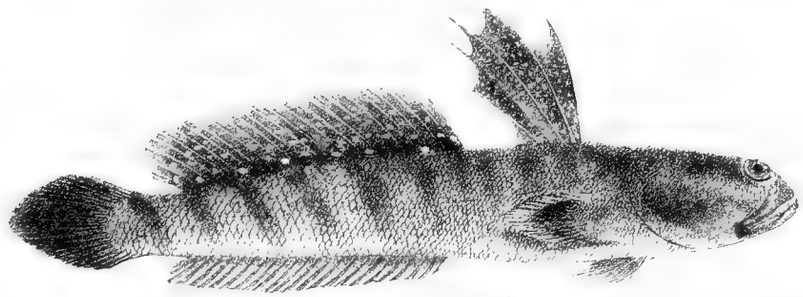

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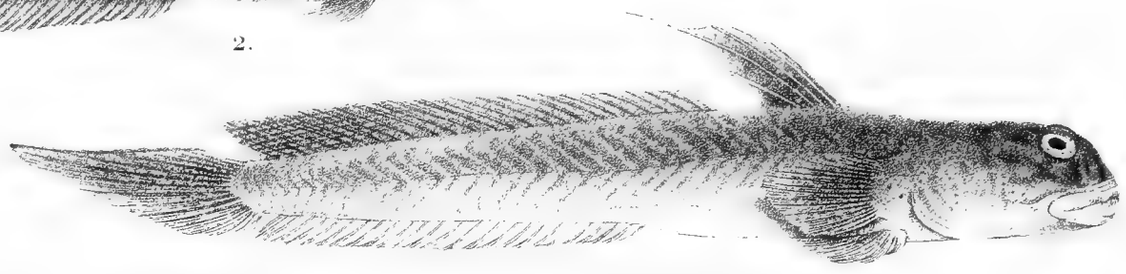

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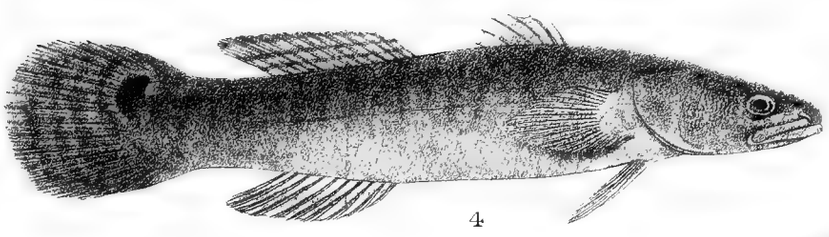

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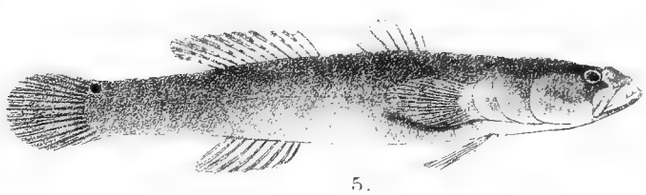

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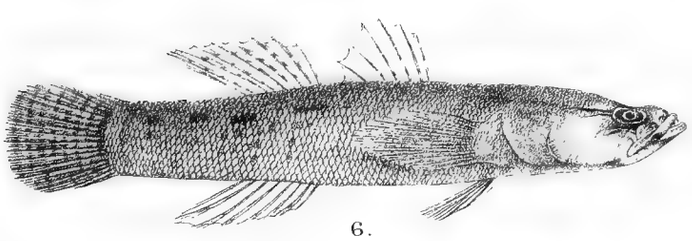

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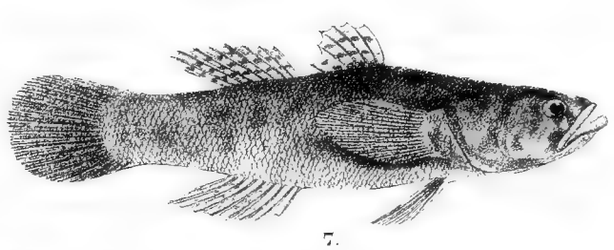

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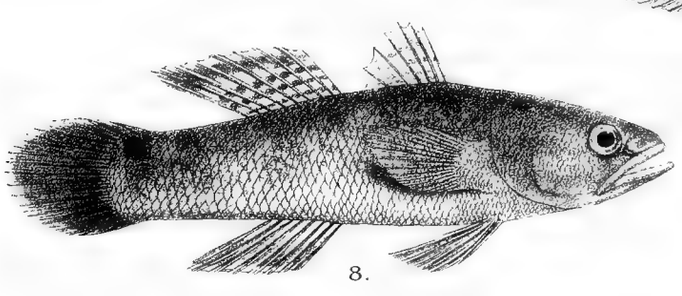
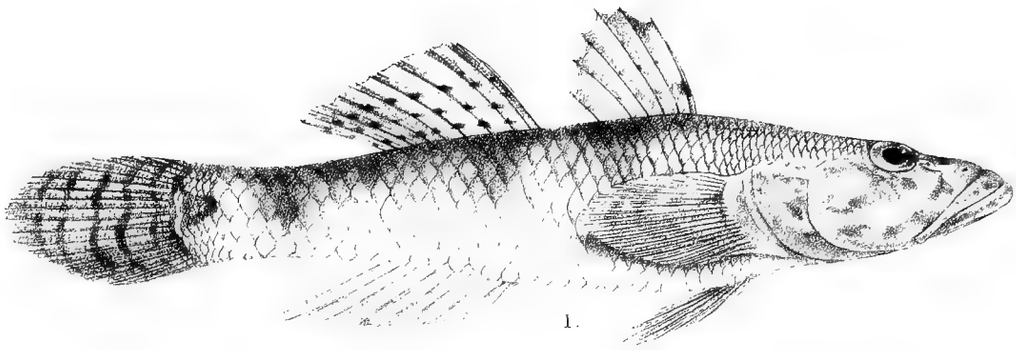


8.

G.H.Ford del. R.Mintern lith.

Mintern Bros. imp.

1, BOLEOPHTHALMUS TENUIS. 2, B. BODDAERTI. 3, B. GLAUCUS. 4, BOSTRICHTHYS SINENSIS.
5, ELEOTRIS MACRODON. 6, E. CAVIFRONS. 7, E. FUSCA. 8, E. SCINTILLANS.



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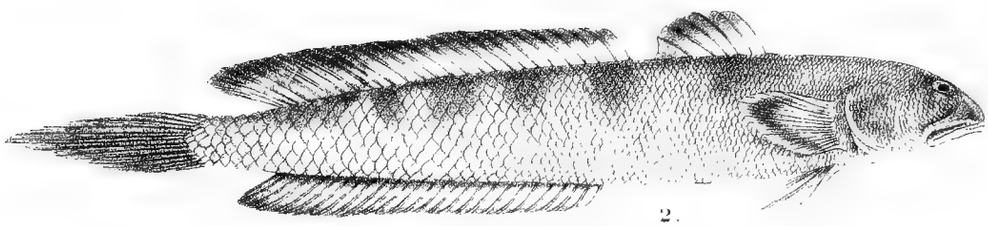

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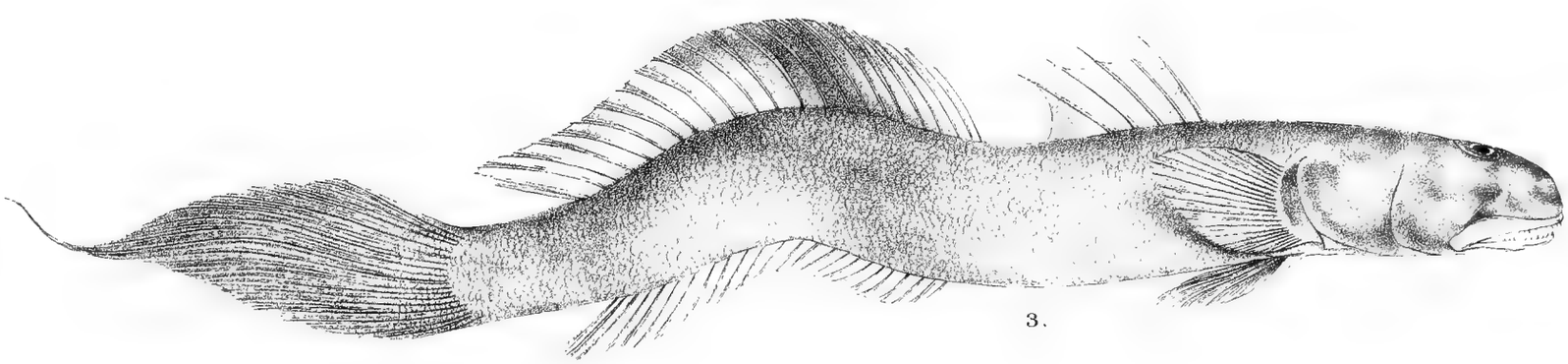

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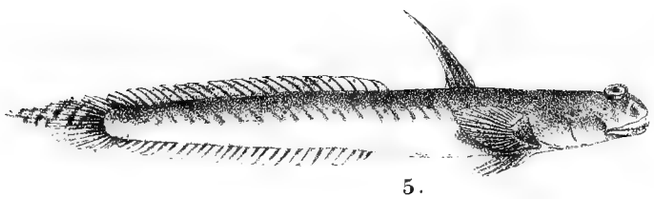

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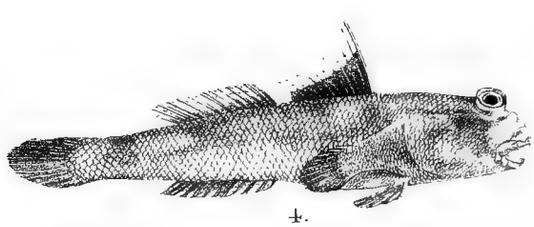
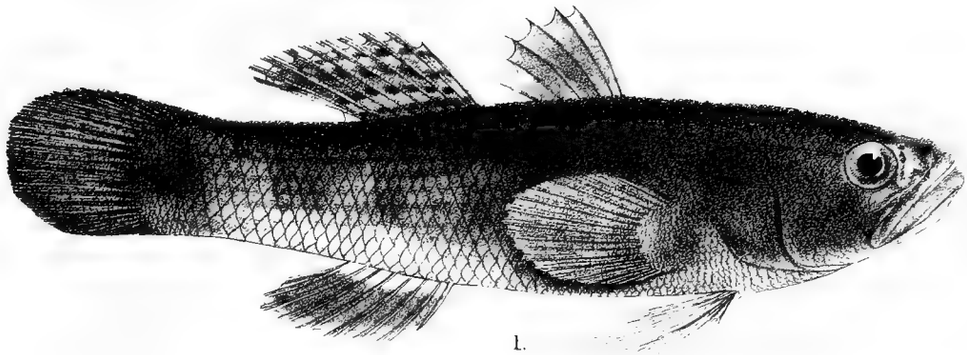


4.

G H Ford del R Mintern lith

Mintern imp

1, GOBIUS GIURIS. 2, APOCRYPTES SERPERASTER. 3, A EATOIDES. 4, PERIOPHTHALMUS SCHLOSSERI.
5, BOLEOPHTHALMUS VIRIDIS.



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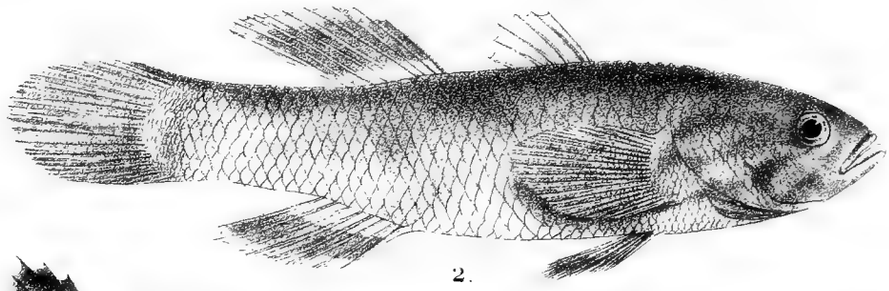

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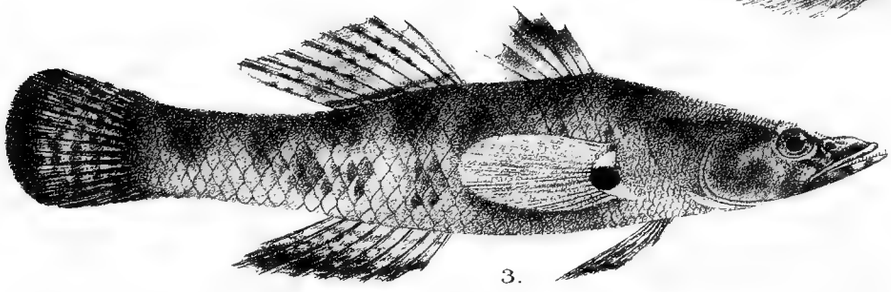

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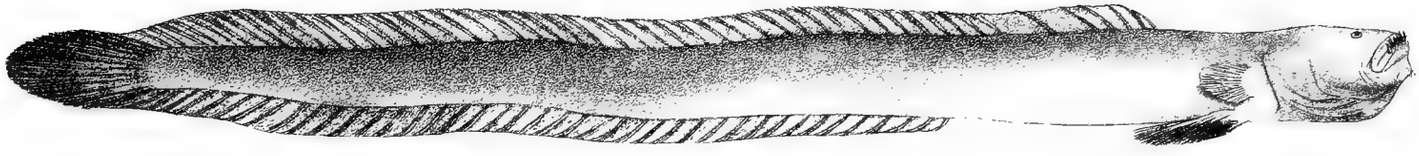

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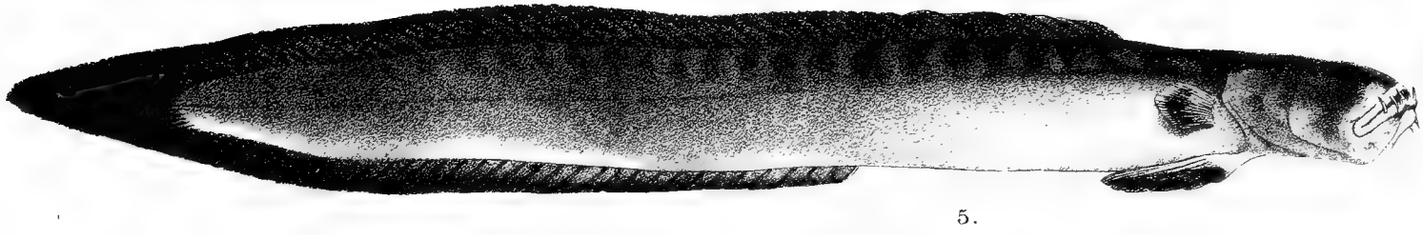

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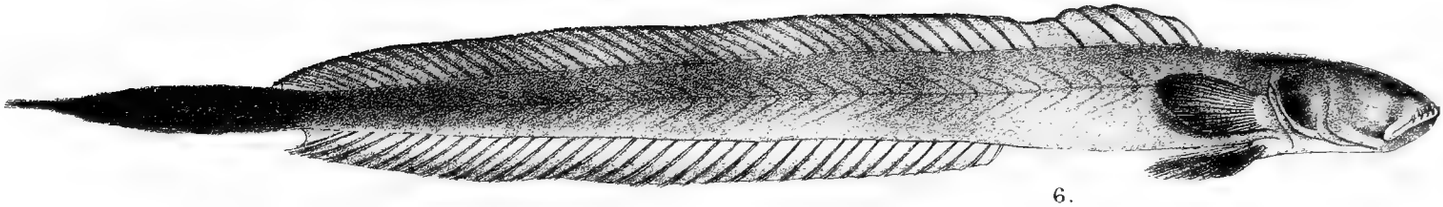
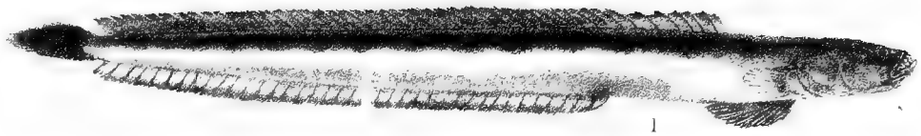


6.

G.H Ford del. R.Mintern lith

Mintern Bros imp

1, ELEOTRIS POROCEPHALUS. 2, E. OPHIOCEPHALUS. 3, E. BUTIS. 4, GOBIOIDES ANGUILLARIS.
5, G. BUCHANANI. 6, G RUBICUNDUS



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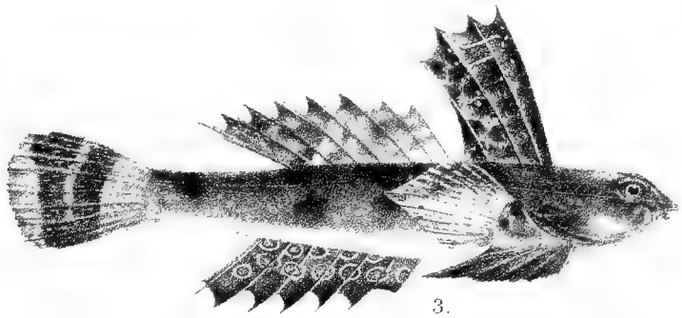

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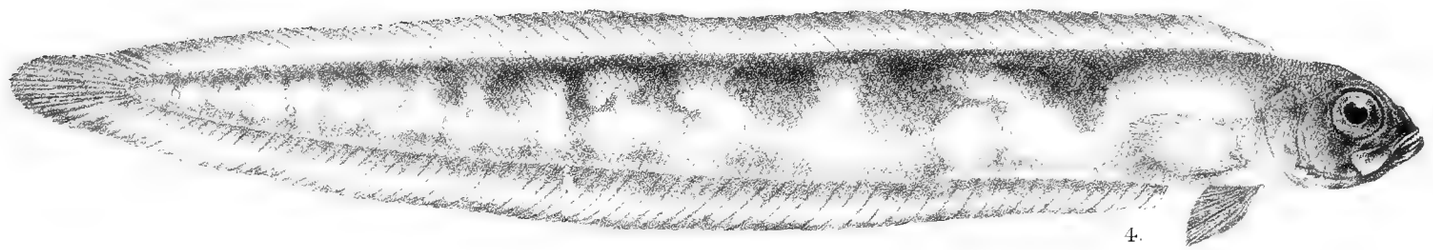

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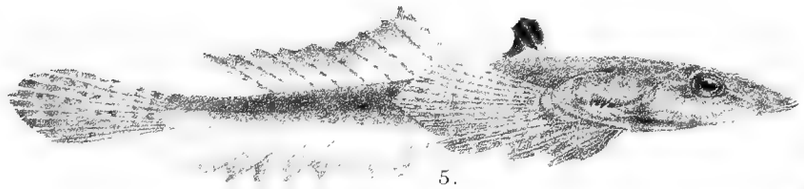

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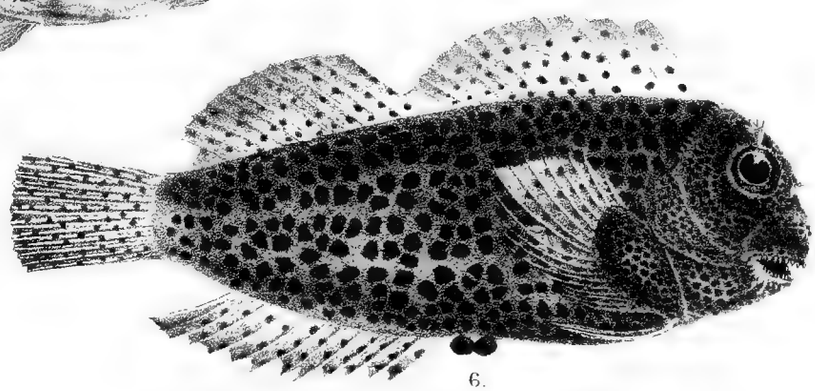


6.

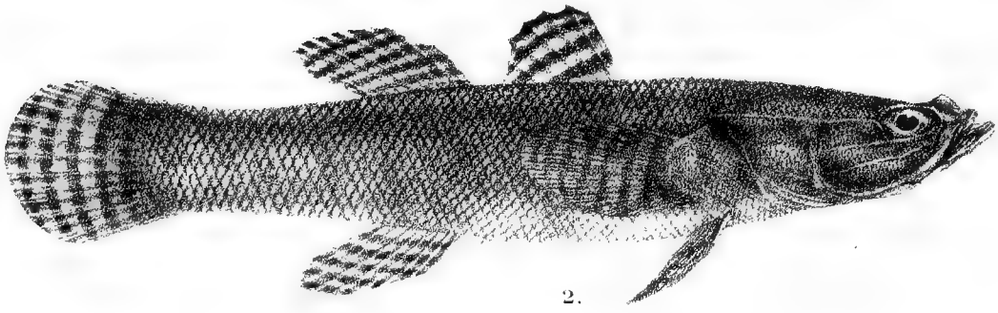
G H Ford del Suzuki lith

Mintern Bros imp

1. GOBIOIDES CÆCULUS. 2. TRYPAUCHEN VAGINA. 3 CALLIONYMUS LINEOLATUS 4 CEPOLA ABBREVIATA
5 CALLIONYMUS SAGITTA (FEMALE). 6 BLENNIUS LEOPARDUS

3.

4.



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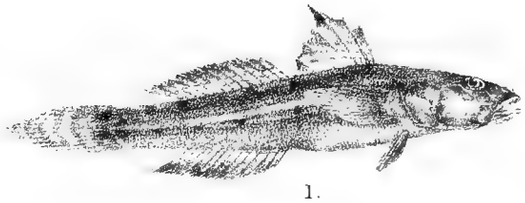

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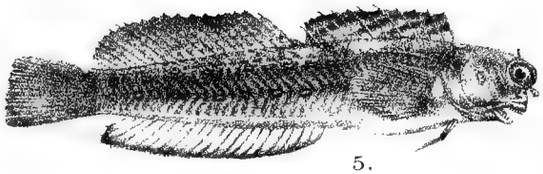

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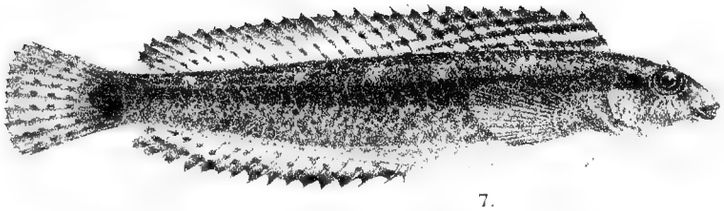

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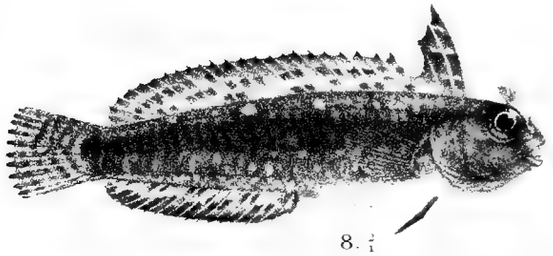
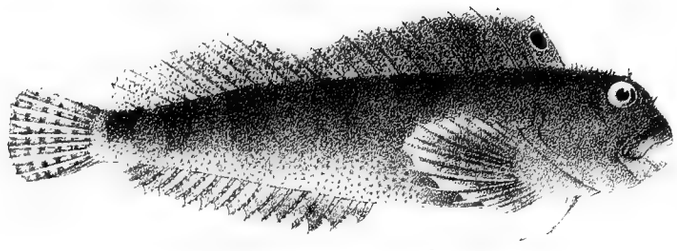


8. $\frac{2}{3}$

G.H Ford del Suzim lith.

Mintern Bros imp.

1. ELEOTRIS MURALIS. 2. E. CANARENSIS. 3. GOBIOIDES TENUIS 4. G CIRRATUS
5. SALARIAS PERIOPHTHALMUS. 6. S KIRKII. 7. PETROSCIRTES VARIABILIS. 8. LIENARDI $\frac{1}{1}$



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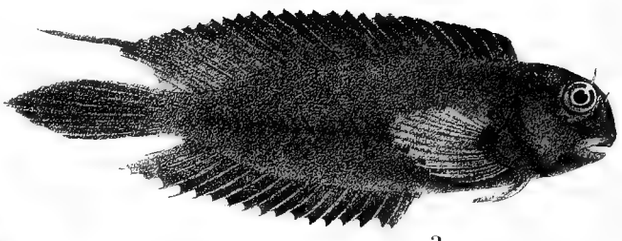

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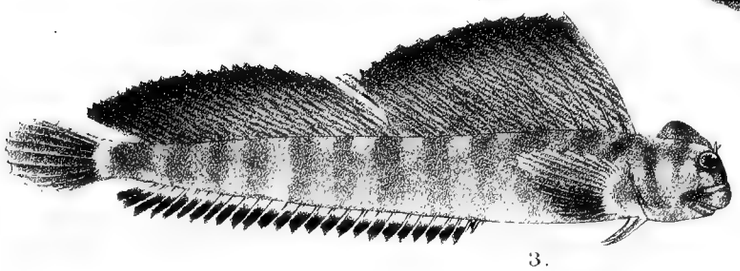

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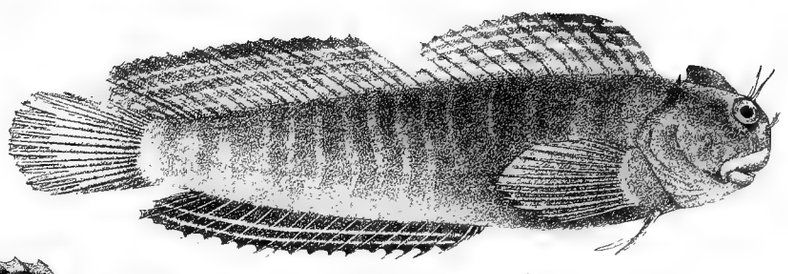

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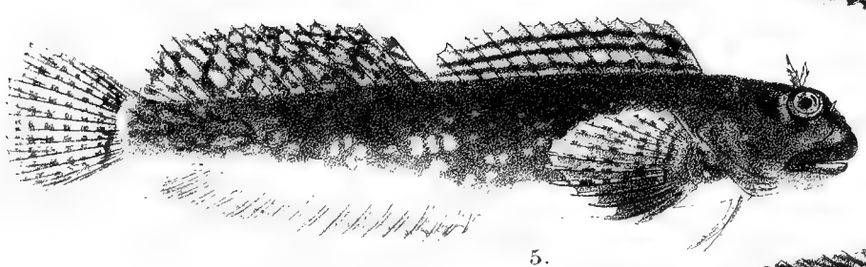

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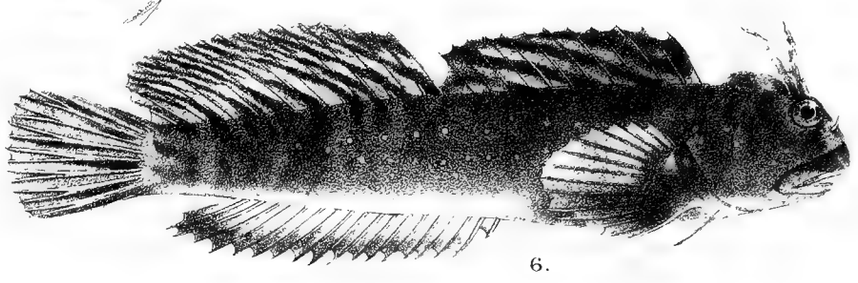

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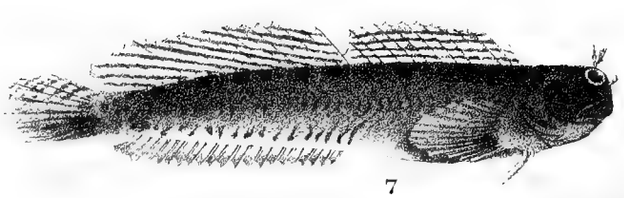

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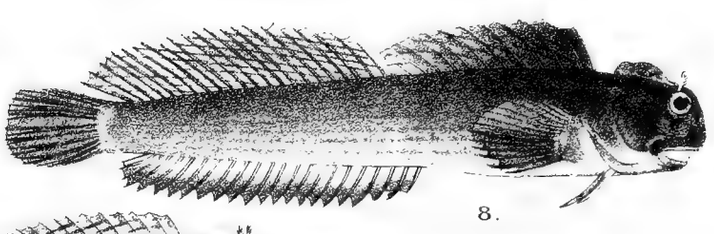

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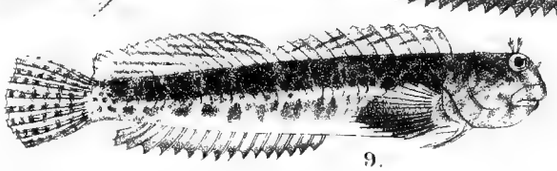


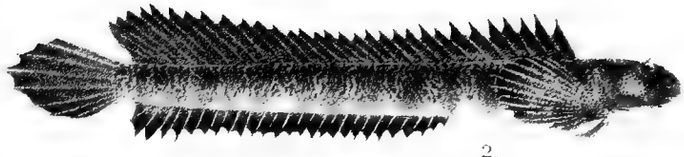
9.

G.H.Ford. del. R.Mintern, lith.

Mintern Bros. imp.

1. BLENNIUS STEINDACHNERI 2. SALARIAS FUSCUS 3. S. TRIDACTYLUS. 4. S. QUADRICORNIS (MALE).
5. S. UNICOLOR (FEMALE). 6. S. UNICOLOR (MALE). 7. S. DUSSUMIERI 8. S. LINEATUS (MALE). 9. S. FRENATUS.

1.



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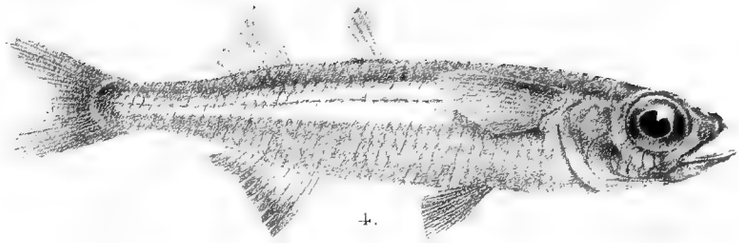

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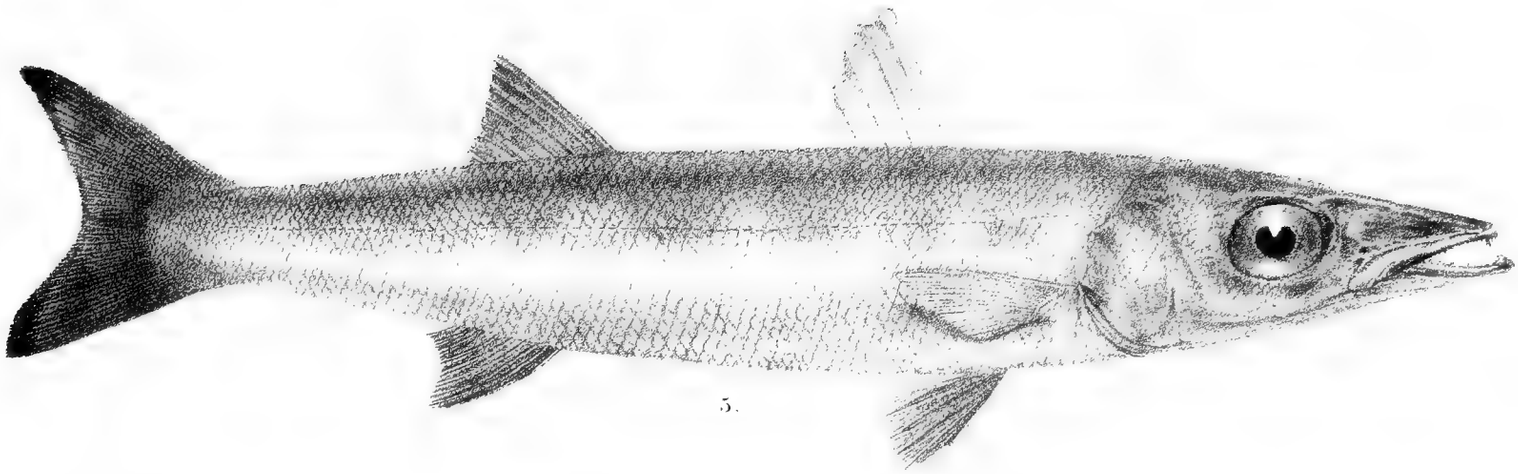

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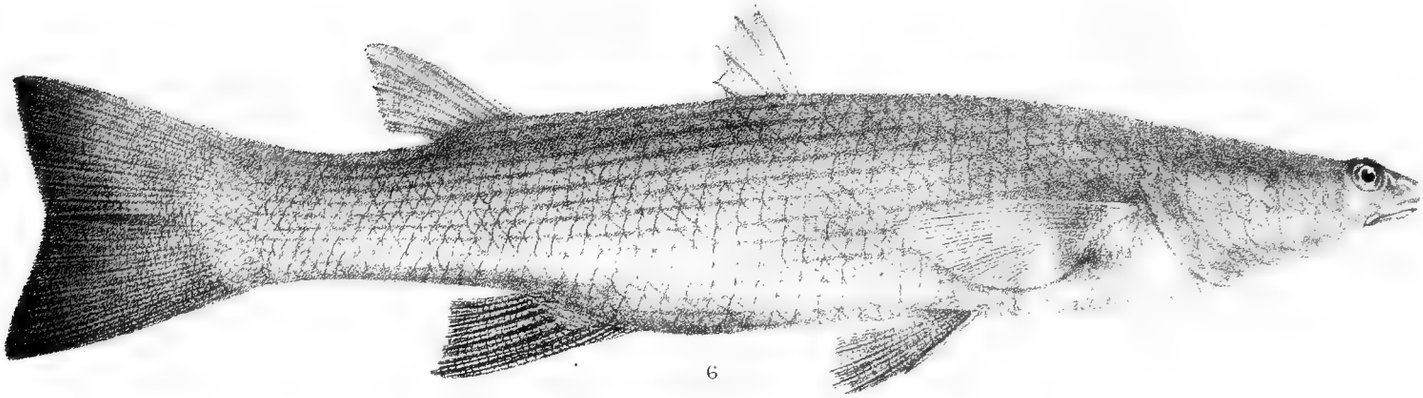
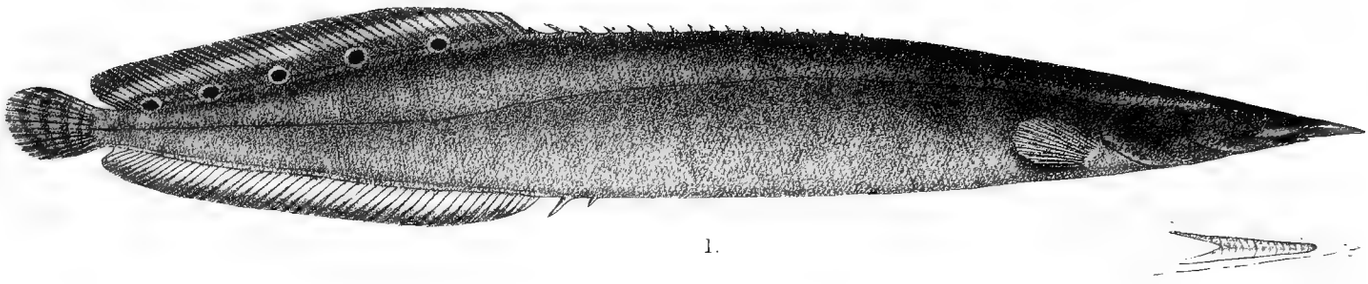


6.

G H Ford del. Suzim lith

1, SALARIAS BILITONENSIS. 2, ANDAMIA EXPANSA. 3, PETROSCIRTES BIPUNCTATUS
4, ATHERINA FORSKALII. 5, SPHYRÆNA OBTUSATA. 6, MUGIL CORSULA



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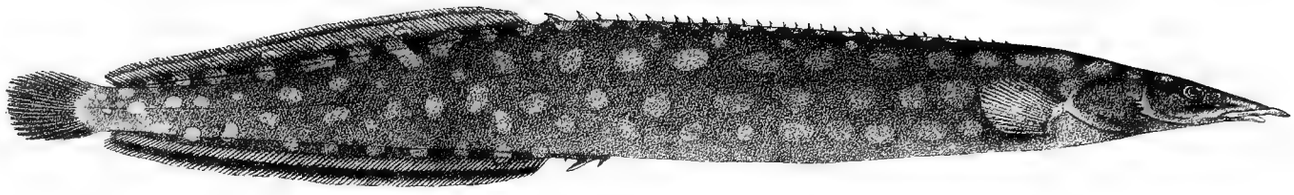

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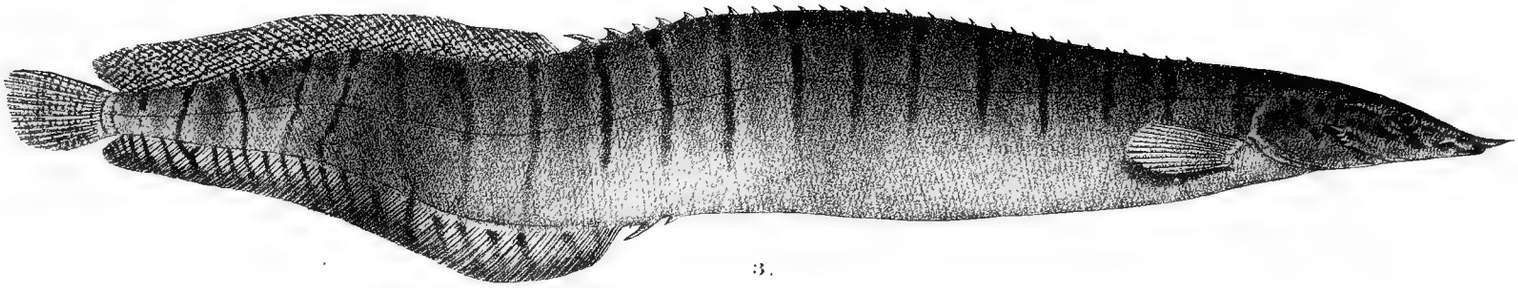

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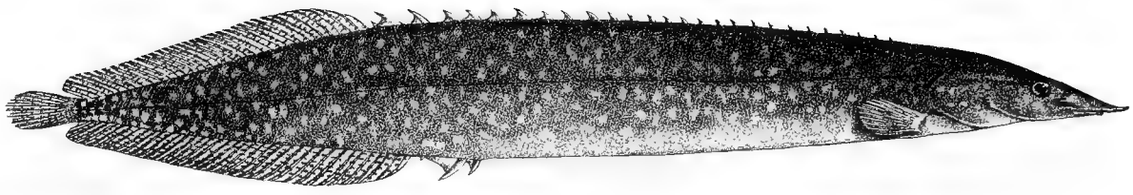
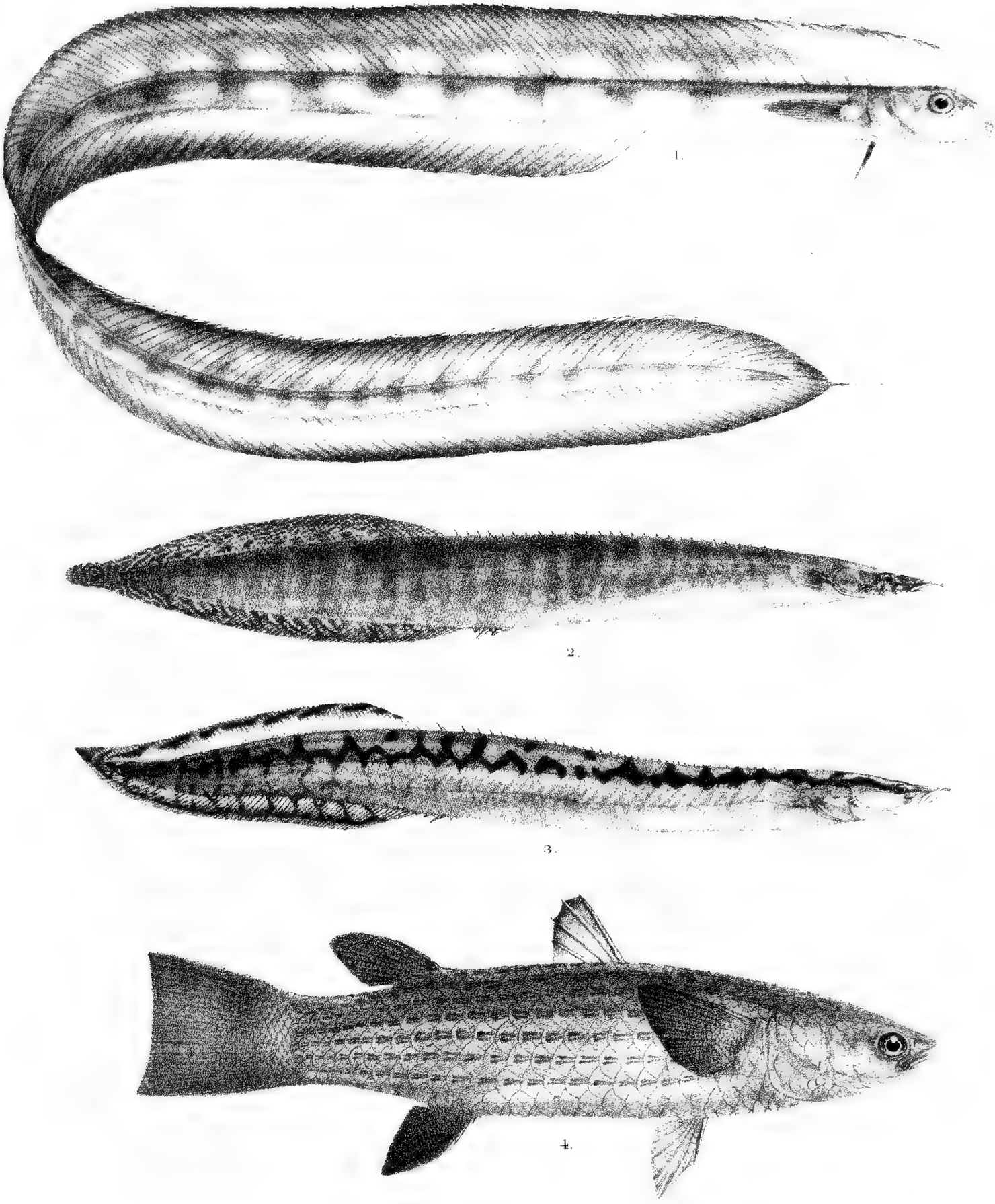


4.

G.H Ford del R.Mintern lith

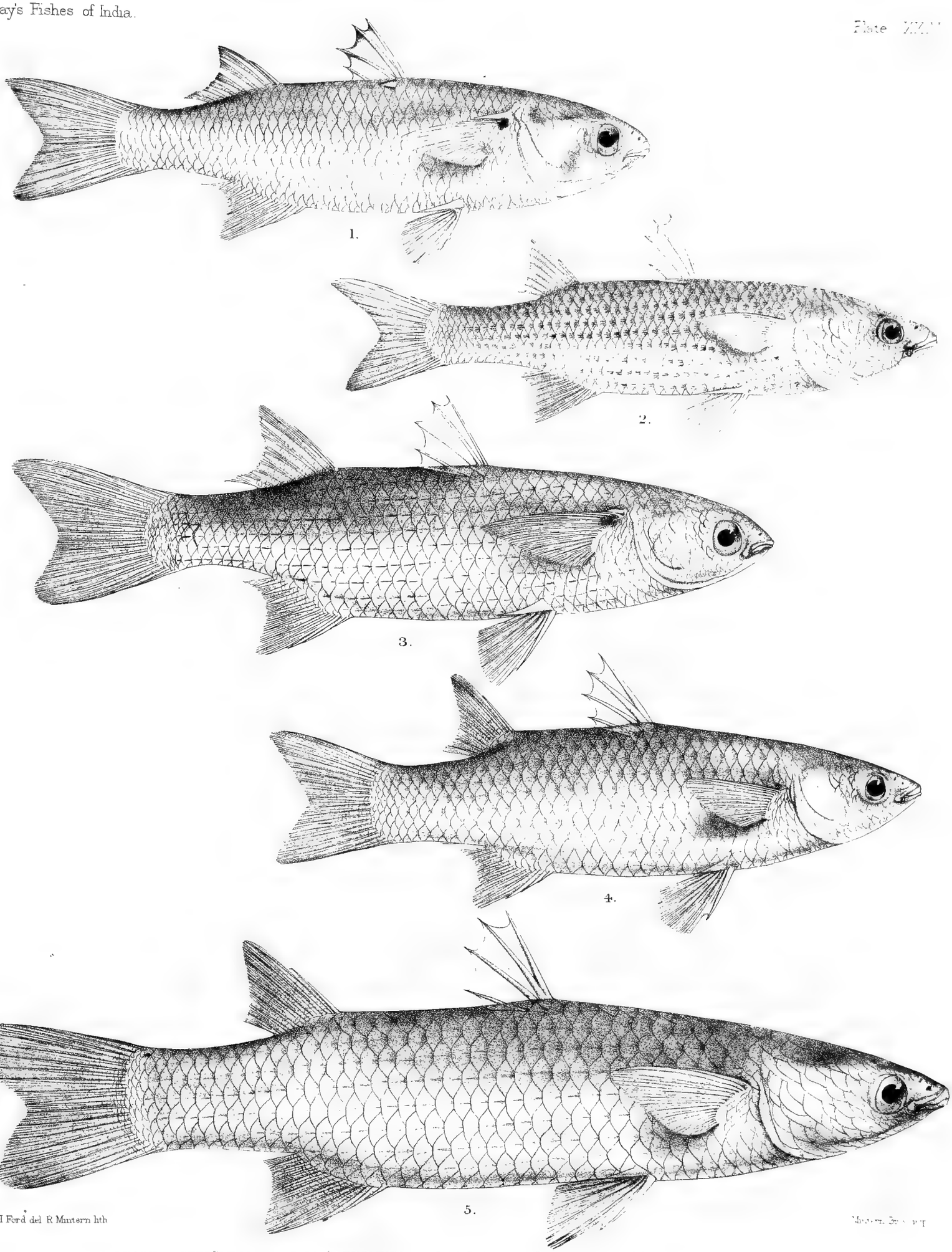
Mintern Bros imp

1, RHYNCHOBDELLA ACULEATA 2, MASTACEMBELUS UNICOLOR. 3, M ZEBRINUS 4, M PANCALUS



G H Ford del Suzini lith

1. XIPHASIA SETIFER 2. MASTACEMBELUS GUENTHERI 3. M ARMATUS 4. MUGIL WALHENSIS



G.H Ford del R Mintern lith

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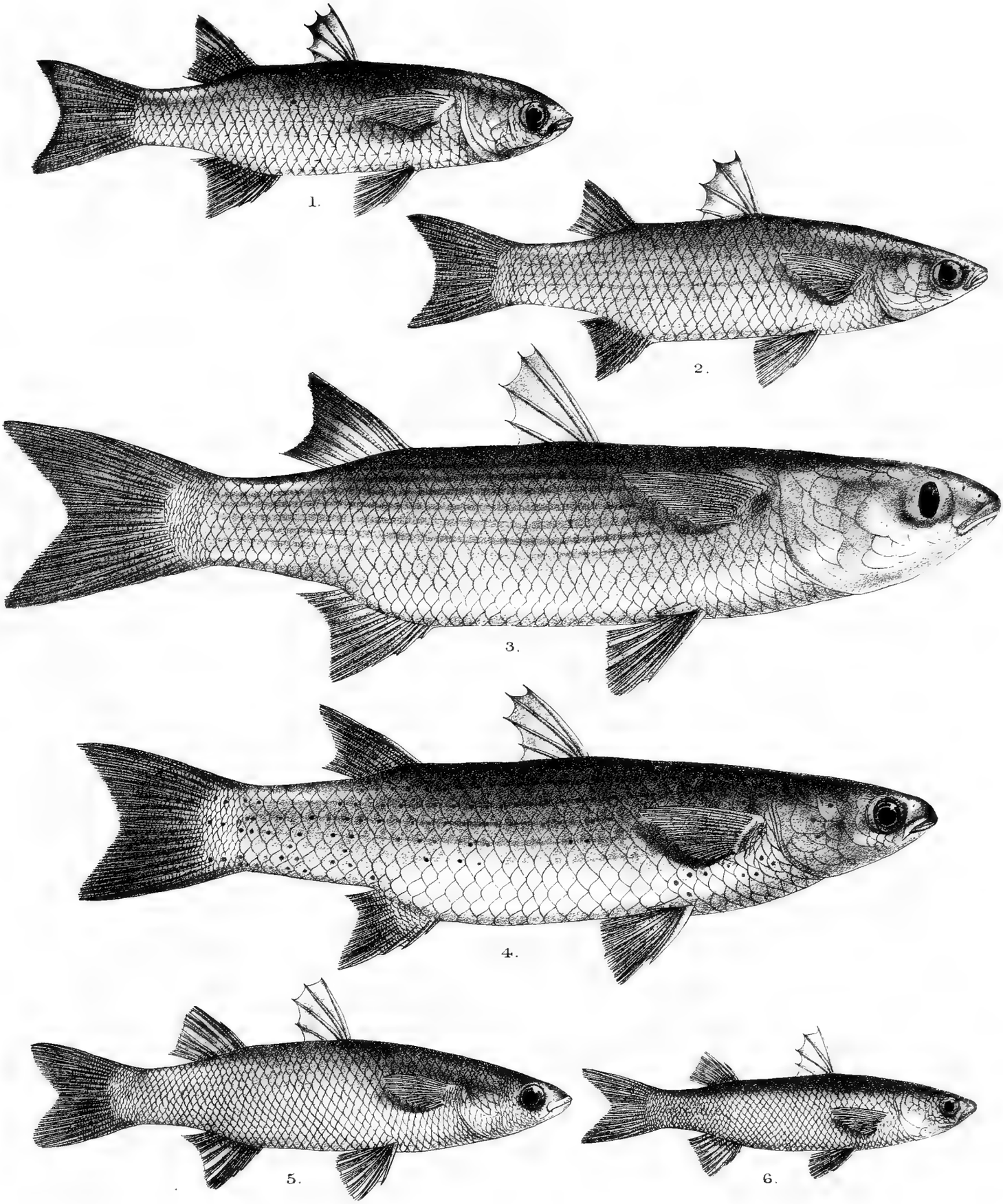
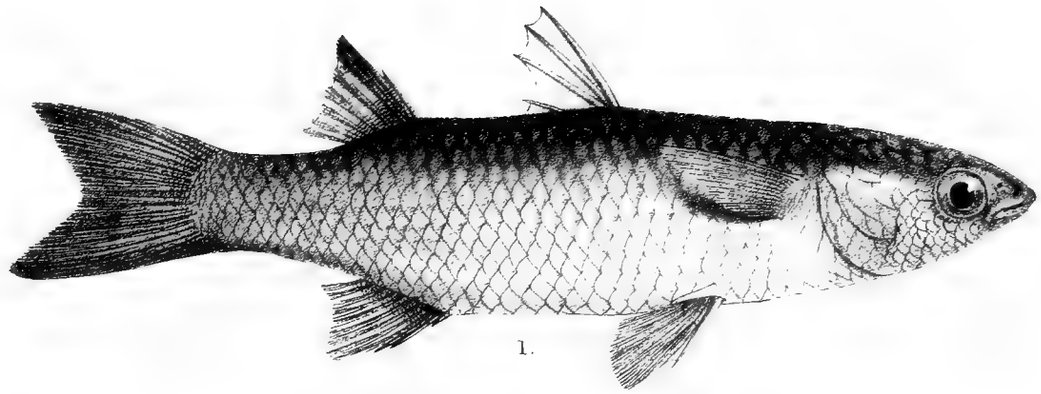


G H Ford del R.Mintern lith

Mintern Bros imp

1, MUGIL KELAARTII. 2, M. PARSIA. 3, M. OEUR. 4. M. POICILUS. 5 M. HAMILTONII 6, M. CASCASIA



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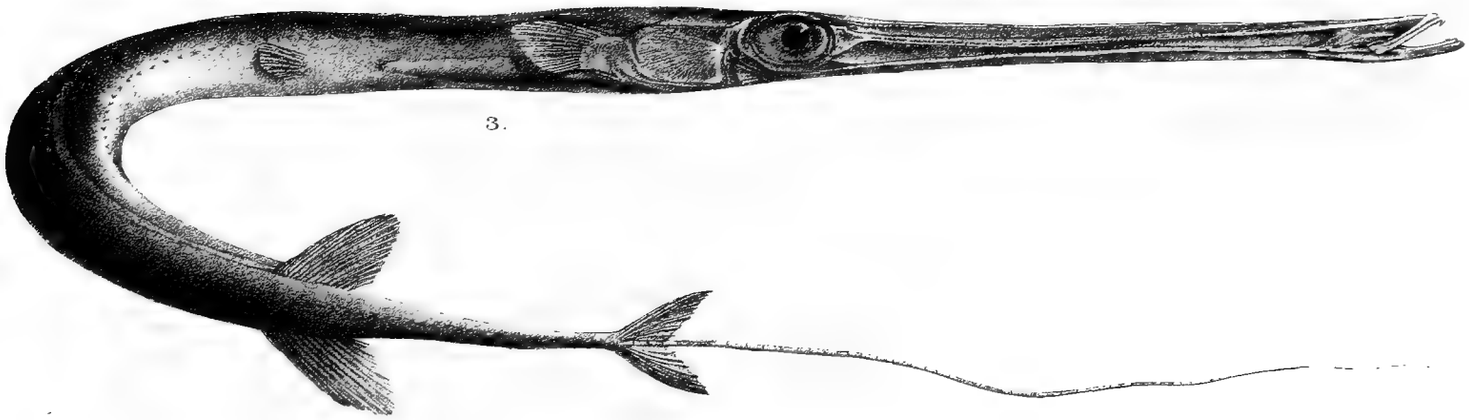

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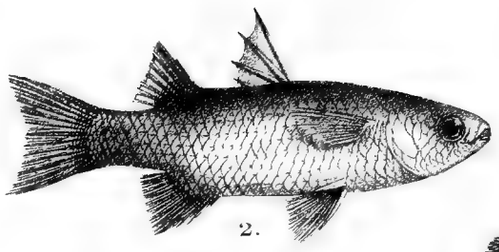

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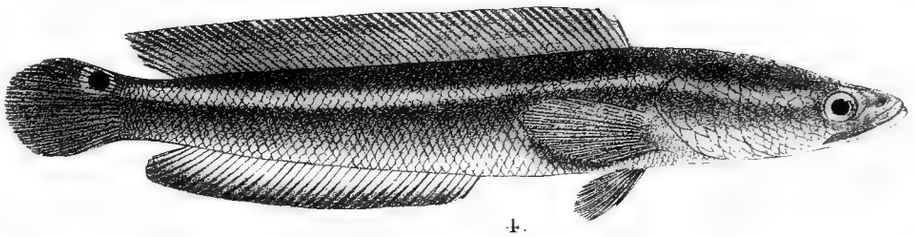

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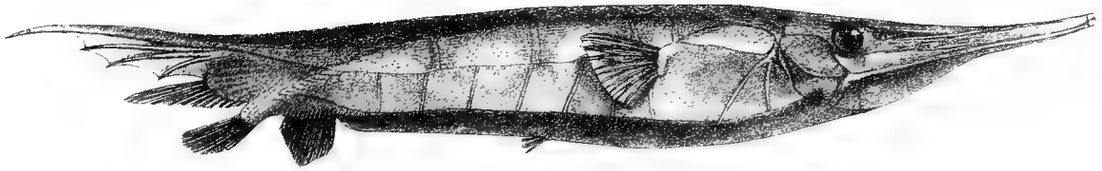
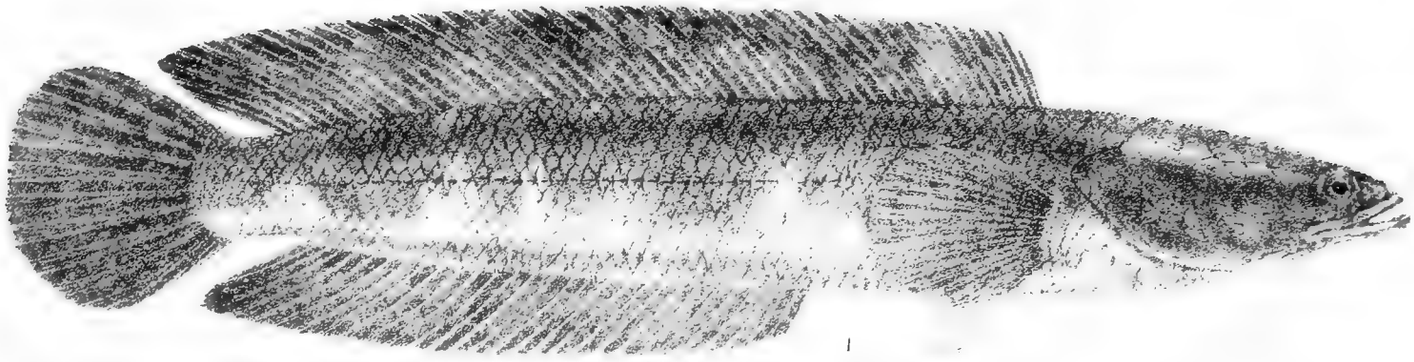


5.

G.H.Ford del. R.Mintern lith

Mintern Bros. imp

1, MUGIL BORNEENSIS 2, M. OLIGOLEPIS. 3, FISTULARIA SERRATA 4, OPHIOCEPHALUS MARULIUS (YOUNG.)
5, AMPHISILE SCUTATA.



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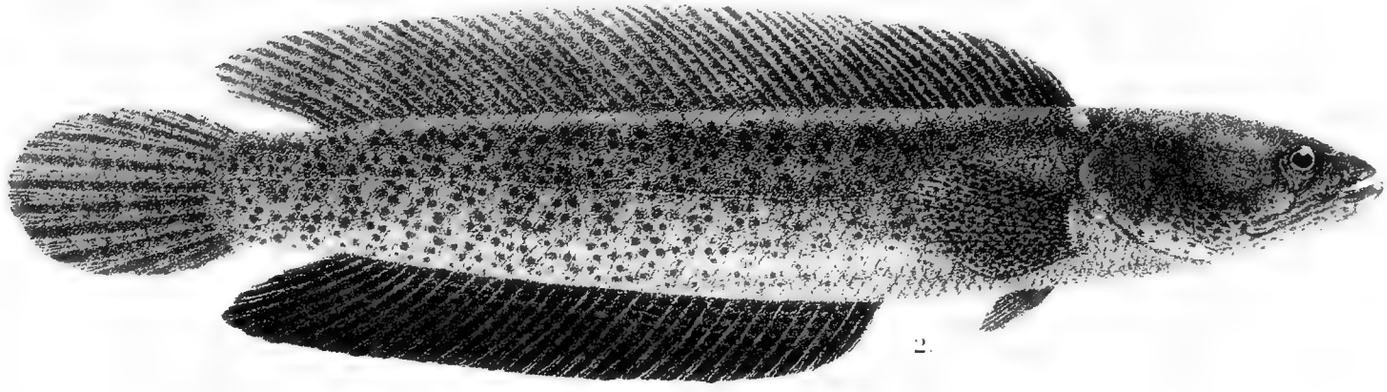

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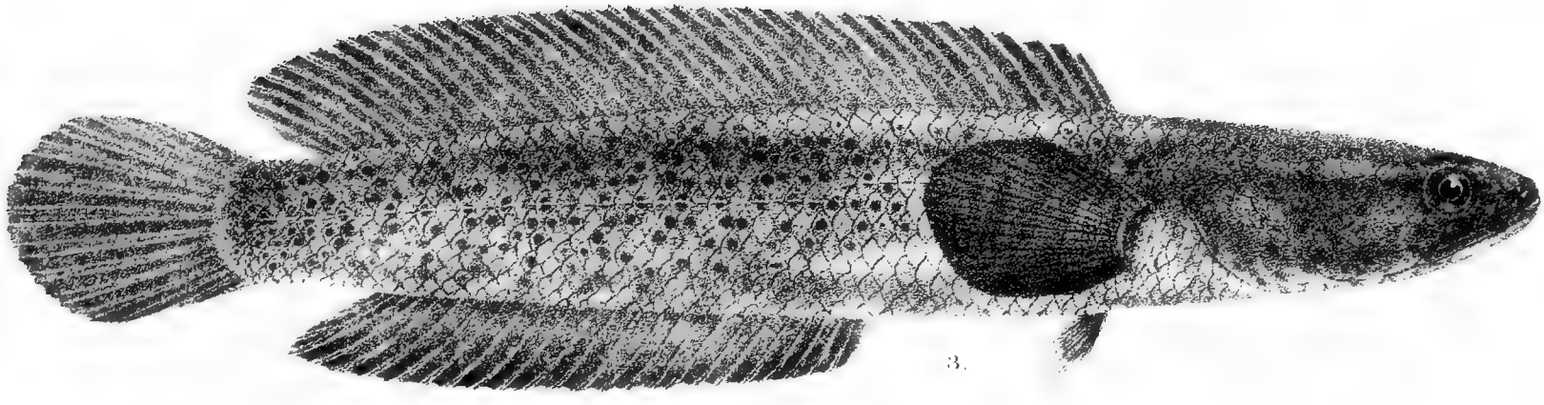

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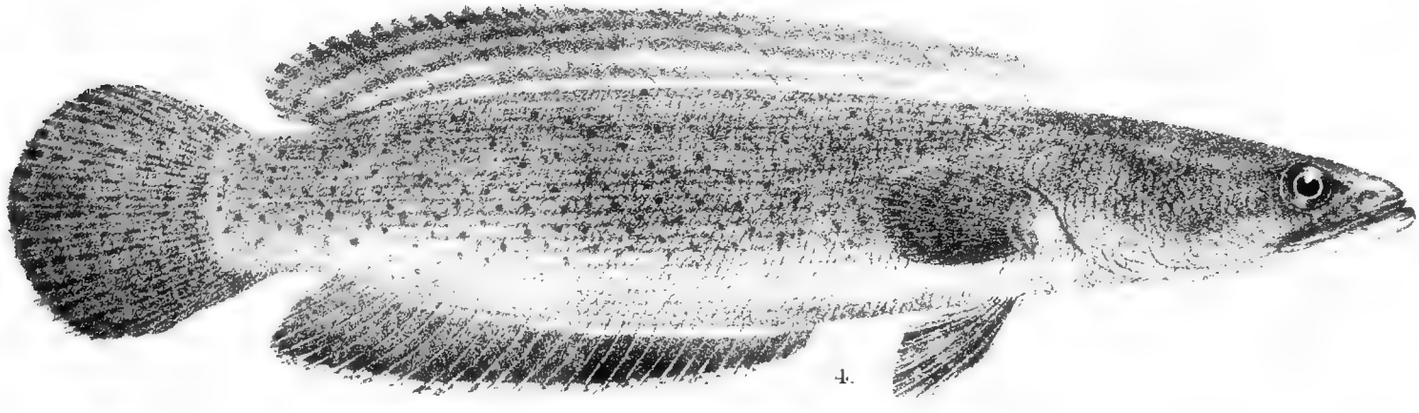
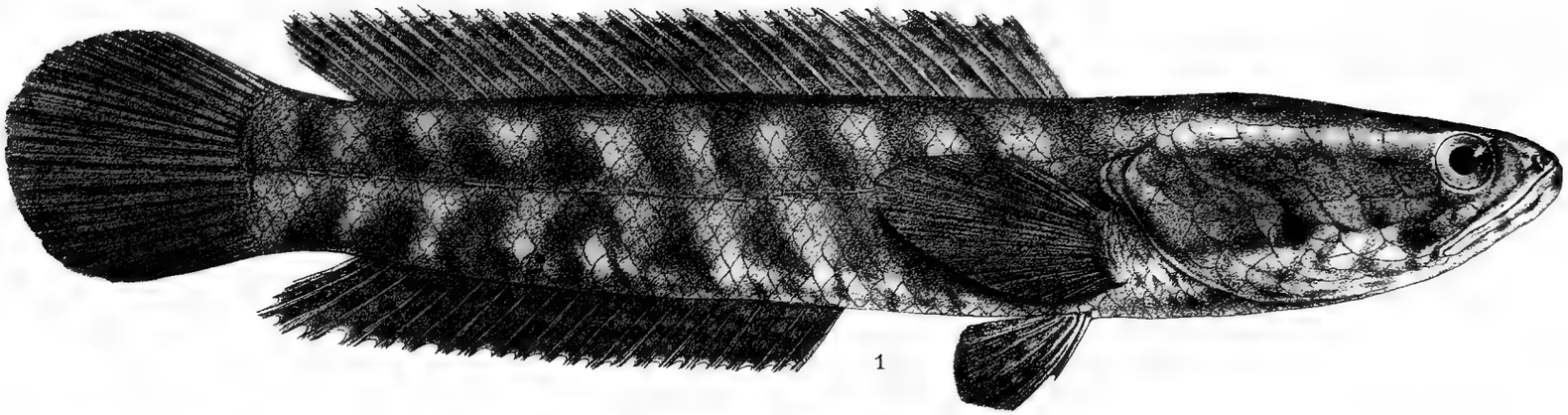


4.

G H Ford del Suzuki lith

Mintern Bros imp

1, OPHIOCEPHALUS LEUCOPUNCTATUS 2, O. BARCA 3, O STEWARTII. 4, O. MICROPELTES



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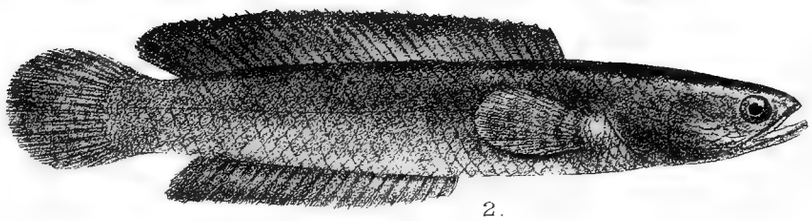

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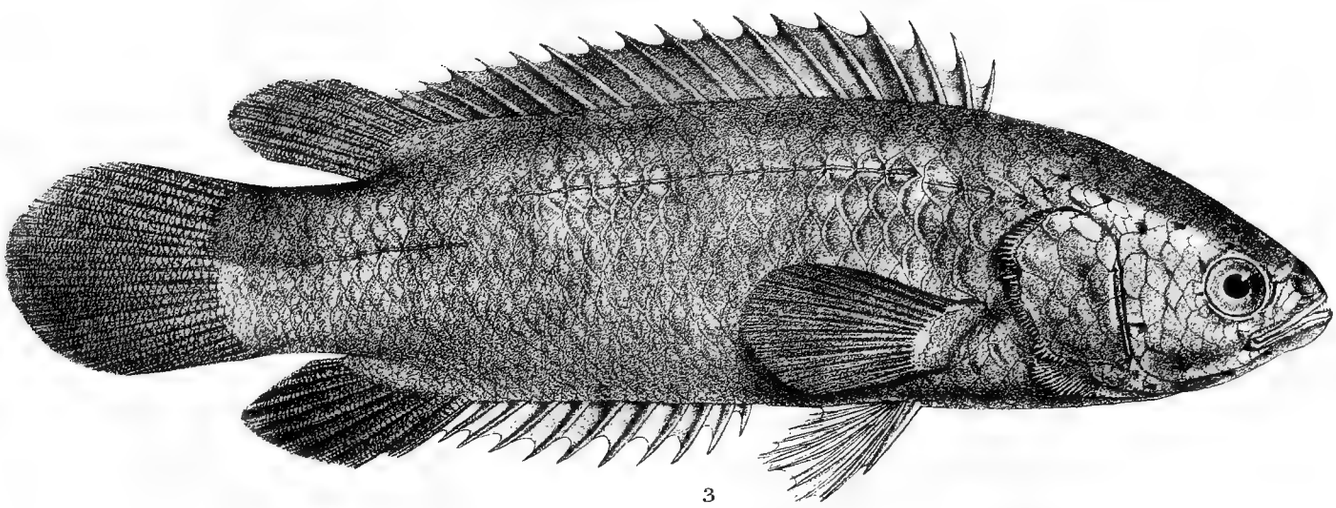

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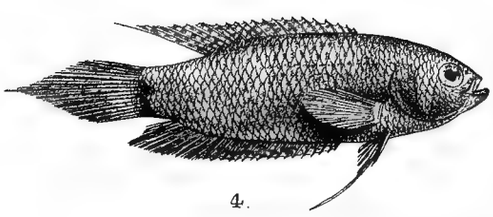

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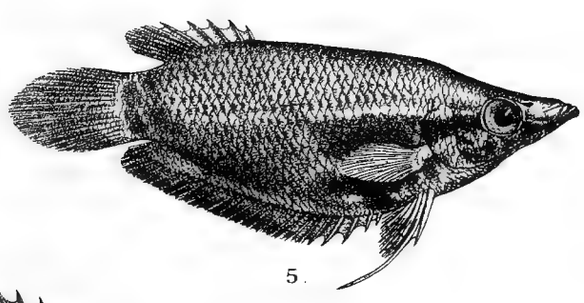

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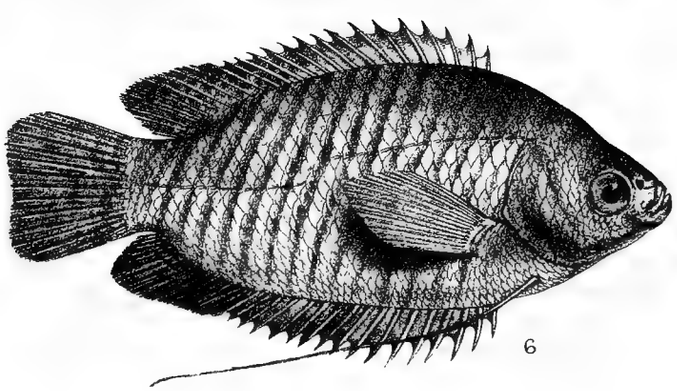
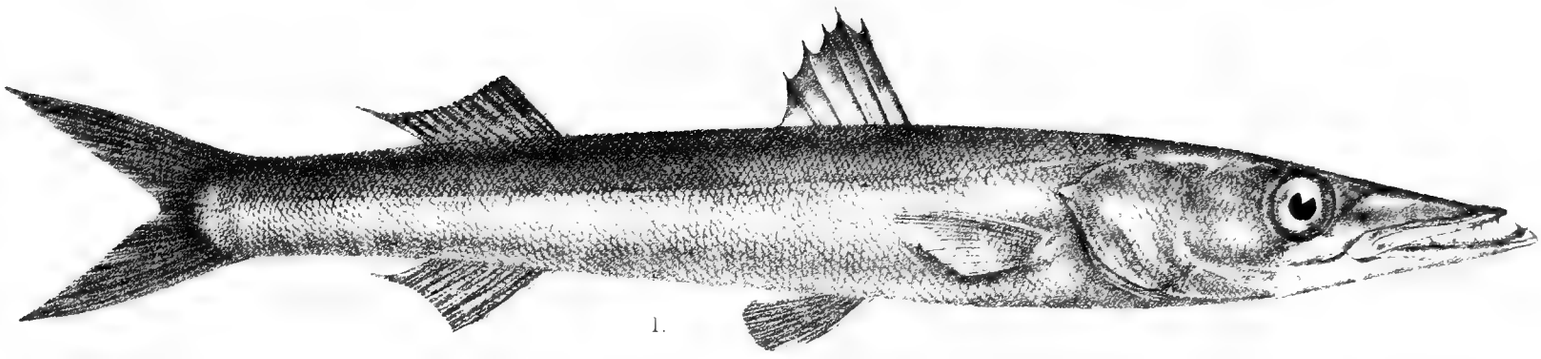


6

G.H.Ford del R Mintern lith

Mintern Bros imp

1. OPHIOCEPHALUS PUNCTATUS (VARIETY). 2, CHANNA ORIENTALIS. 3. ANABAS SCANDENS.
4. POLYACANTHUS CUPANUS. 5. OSPHROMENUS NOBILIS. 6. TRICHOGASTER FASCIATA.



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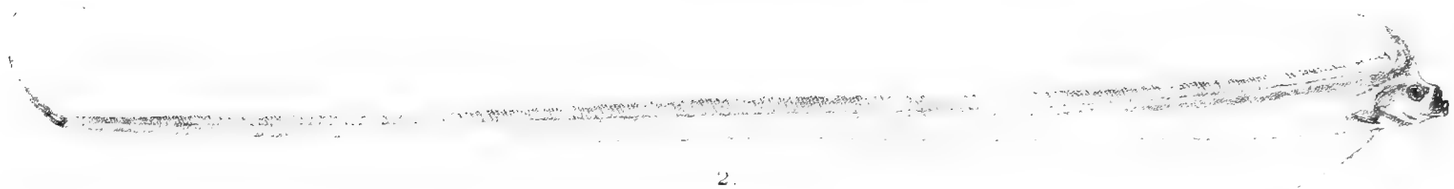

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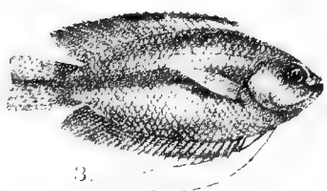

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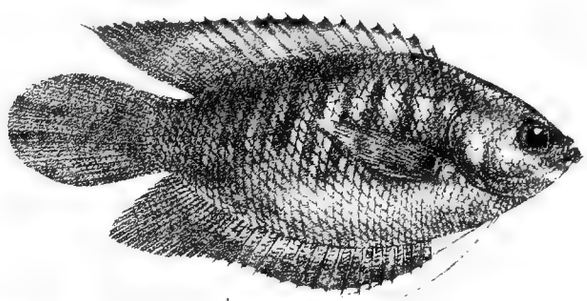

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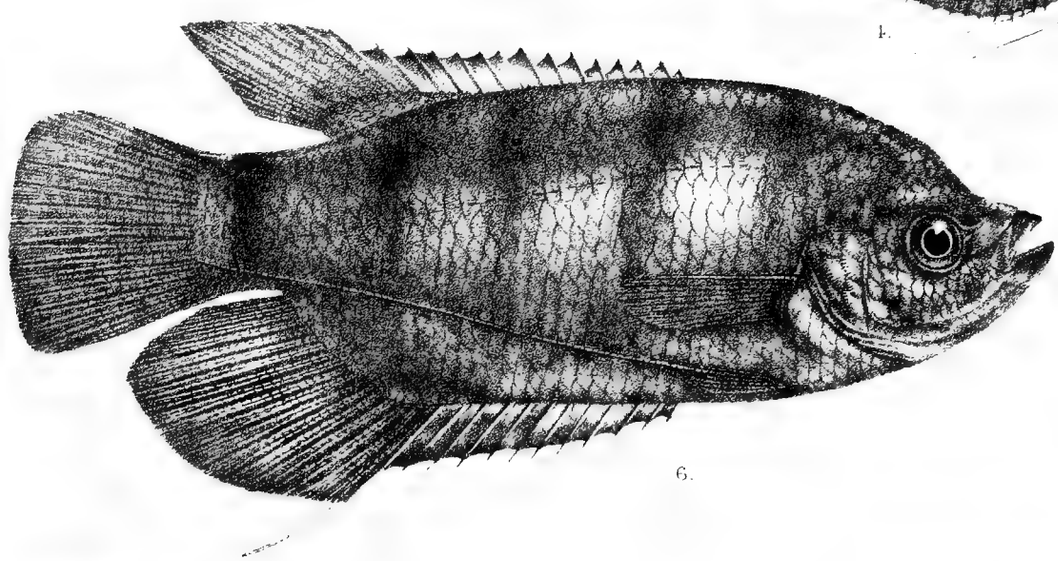

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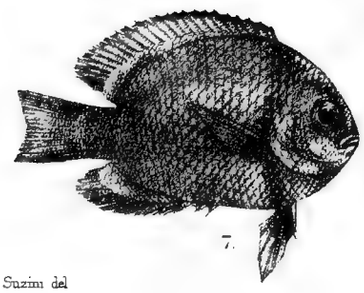

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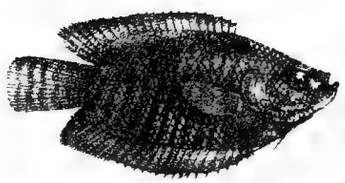
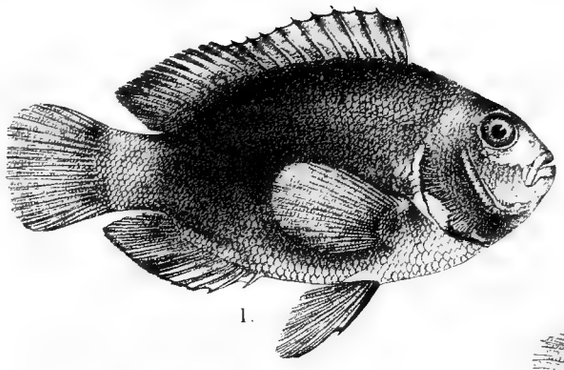


5

F Day & Suzim del

1. SPHYRÆNA ACUTIPINNIS. 2. REGALECUS RUSSELLII 3. TRICHOGASTER CHUNA 4. T LABIOSUS.
5. T. LALIUS. 6. OSPHROMENUS OLFAX 7 TETRADRACHMUM MARGINATUM



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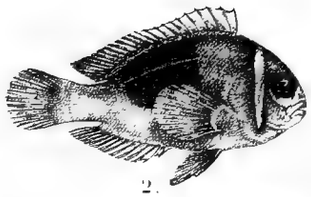

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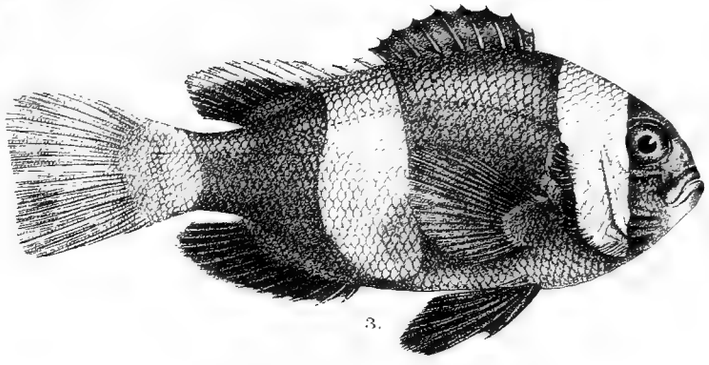

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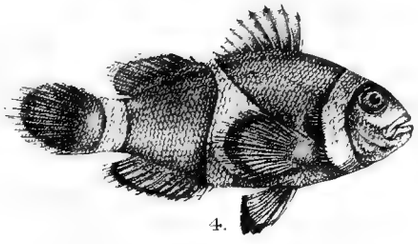

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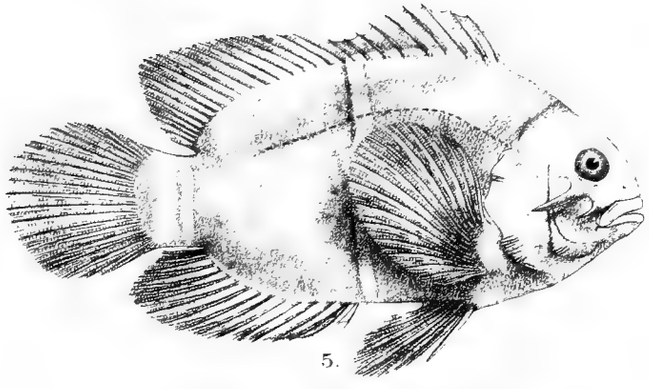

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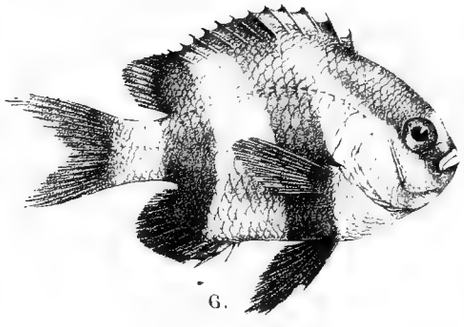

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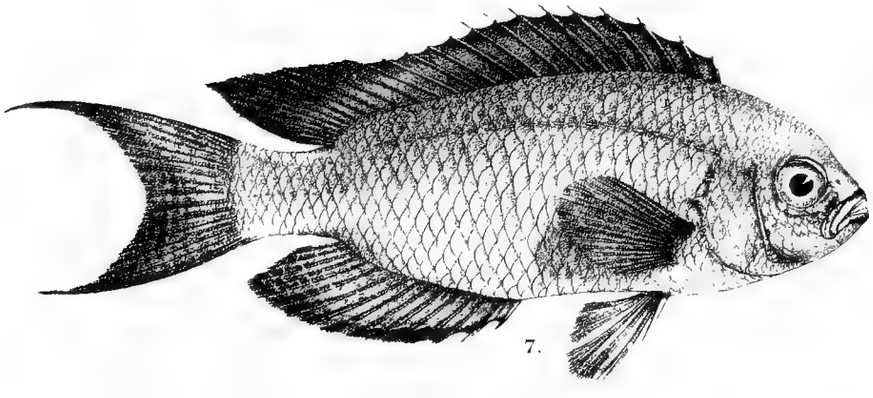

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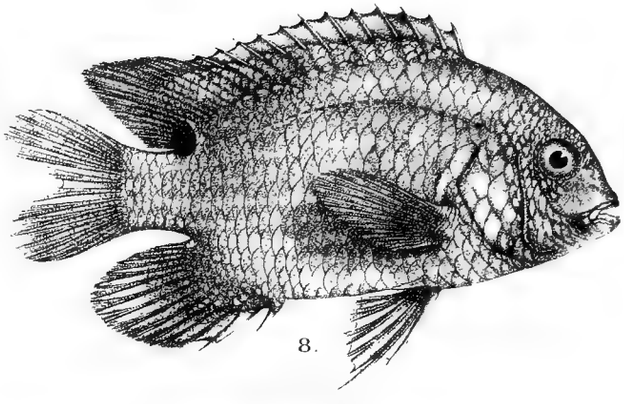

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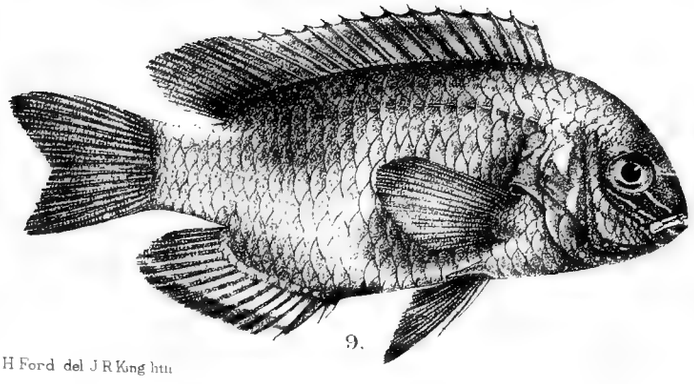

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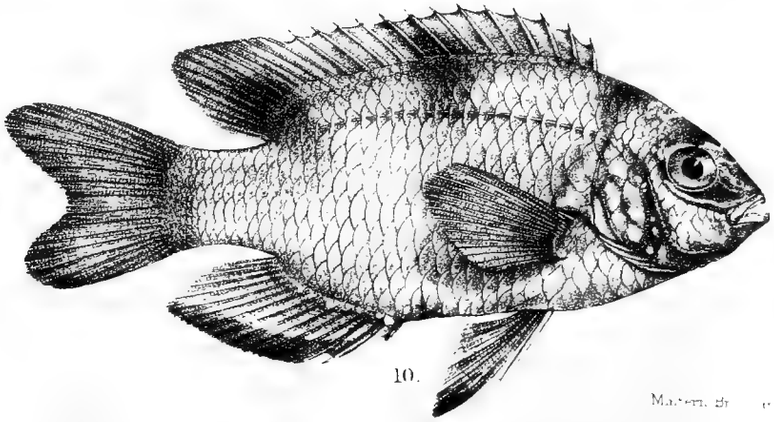
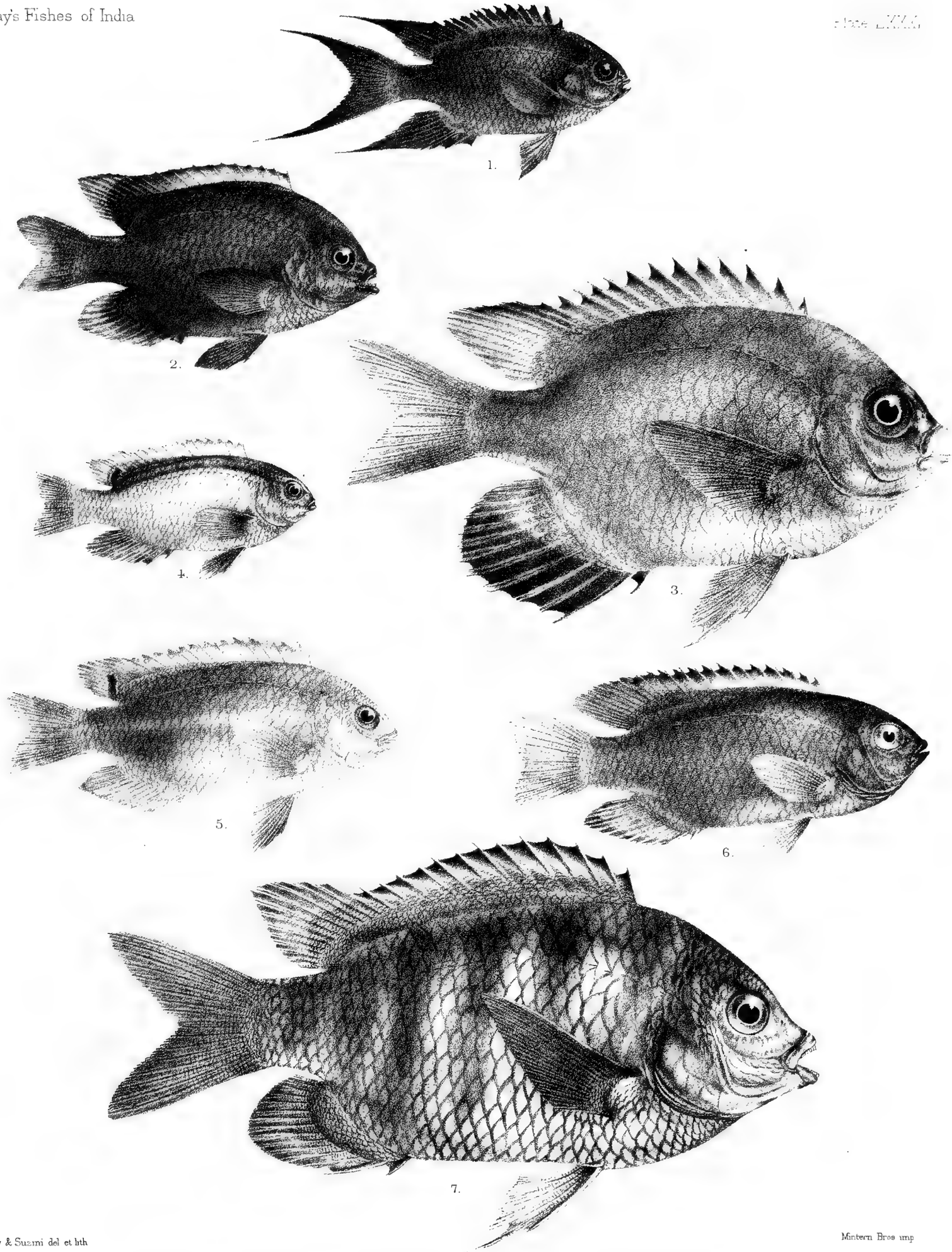


10.

G H Ford del J R King lith

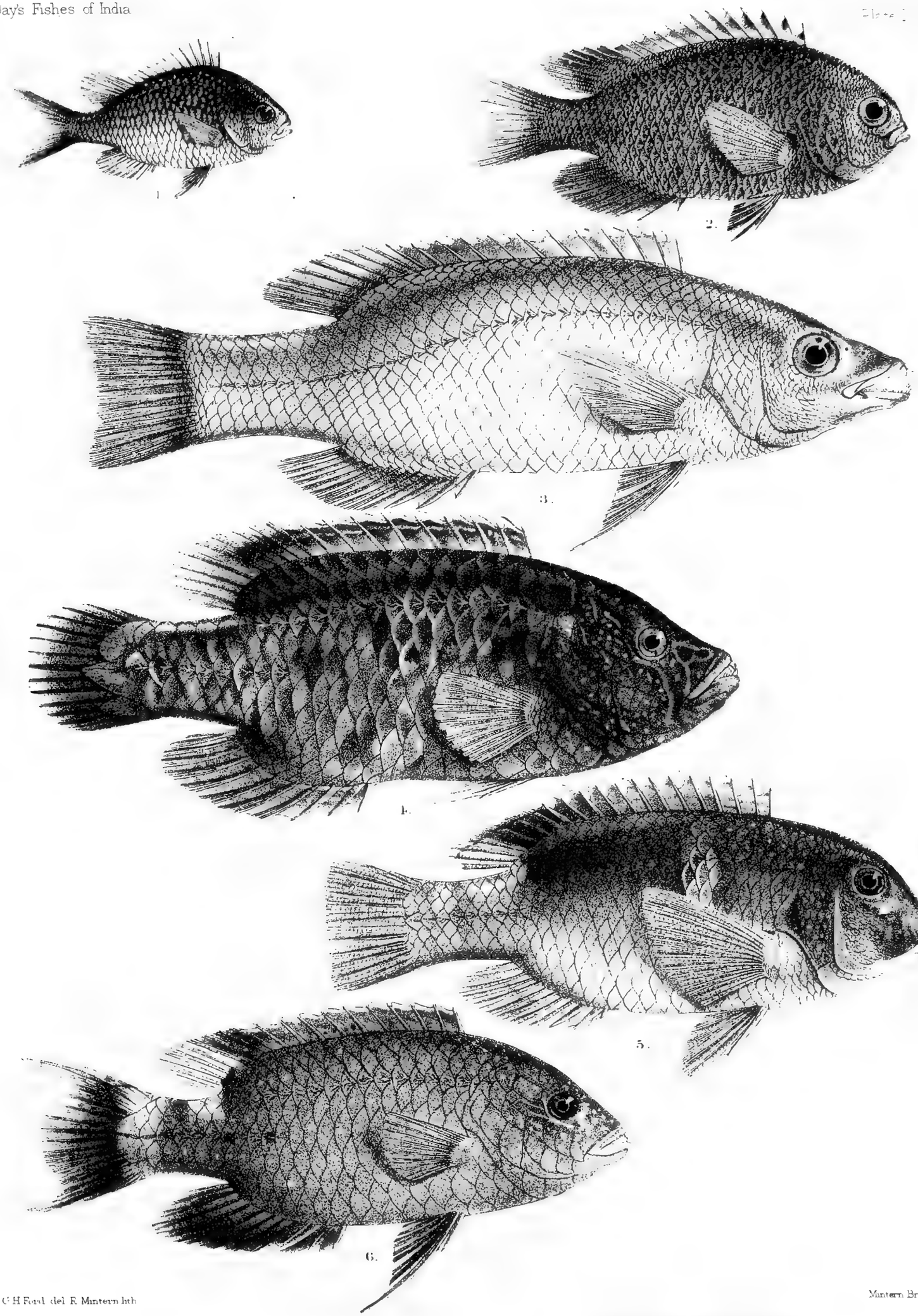
1. AMPHIPRION EPHIPPIUM 2. A FRENATUS 3. A SEBÆ 4. A PERCULA 5. [illegible]
6. TETRADRACHMUM ARUANUM. 7. POMACENTRUS JERDONI 8. P. PLUMBEUS
9. P ALBOFASCIATUS 10. P IRIMACULATUS



F.Day & Suzmi del et lith

Mintern Bros imp

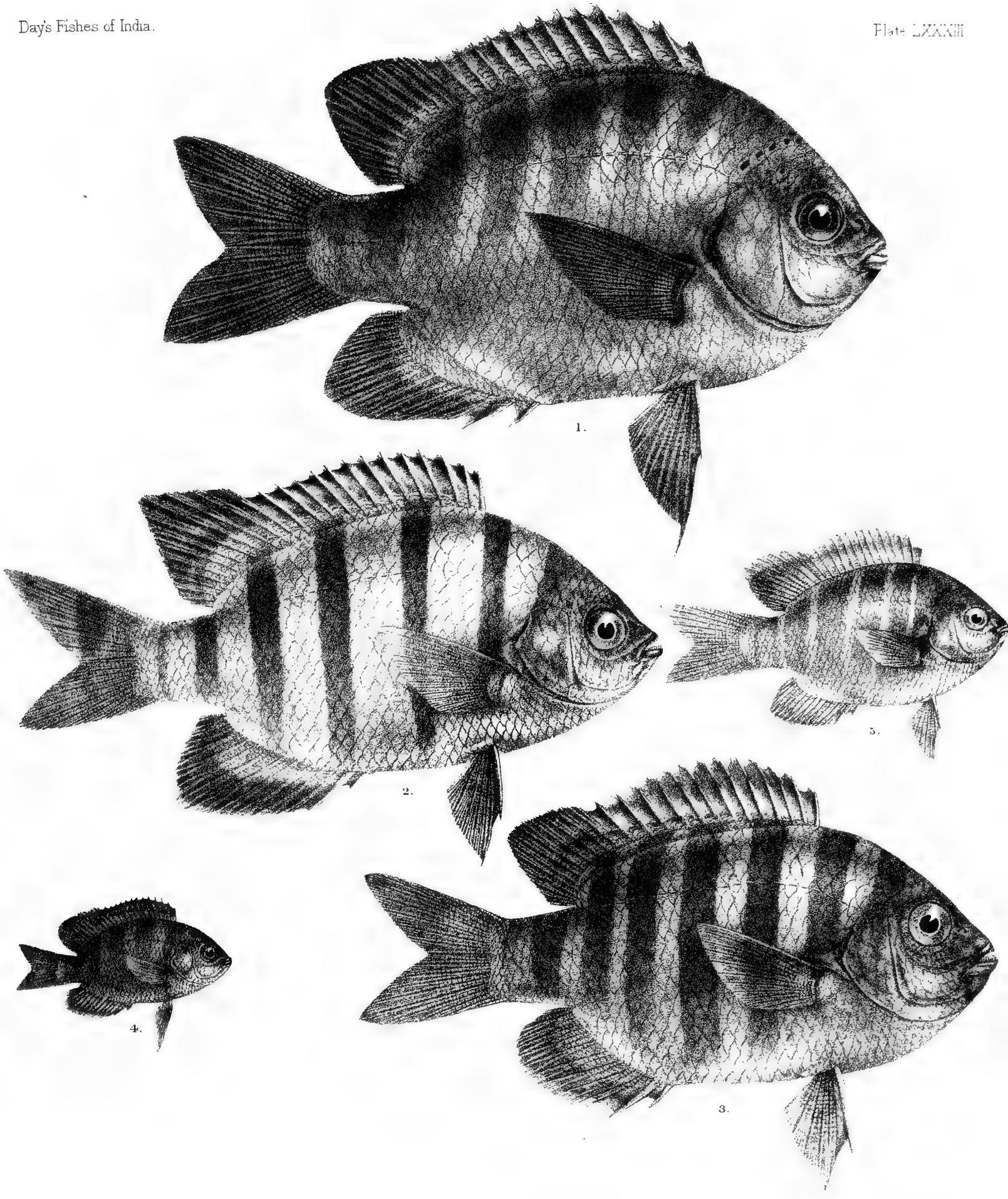
1, GLYPHIDODON COCHINENSIS. 2, POMACENTRUS LABIOSUS. 3, GLYPHIDODON LEUCOGASTER.
4, & 5, G. ANTJERIUS 6, G MODESTUS. 7, G SEPTEMFASCIATUS



C H Ford del R Mintern lith

Mintern Bros imp

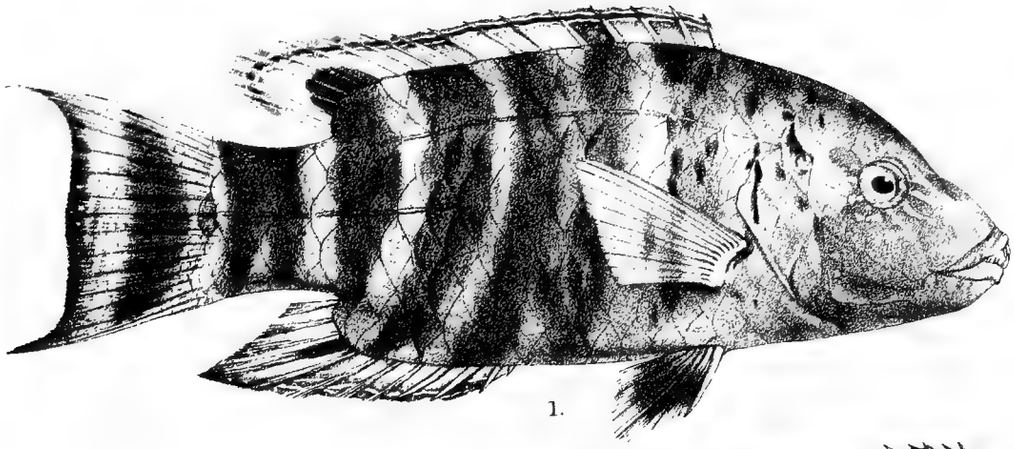
1. HELIASTES LEPIDURUS. 2. GLYPHIDODON SINDENSIS 3. [illegible] AXILLARIS VAR.
4. CHEILINUS TRILOBATUS. 5. CHÆROPS ANCHORAGO 6. CHEILINUS CHLORURUS



R Mintern lith

Mintern Bros. imp.

1 GLYPHIDODON SORDIDUS. 2, G CÆLESTINUS. 3, G. BENGALENSIS. 4, G. LEUCOPLEURA
5. G. NOTATUS.



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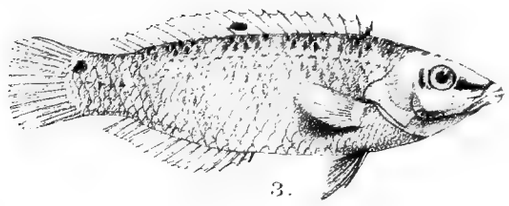

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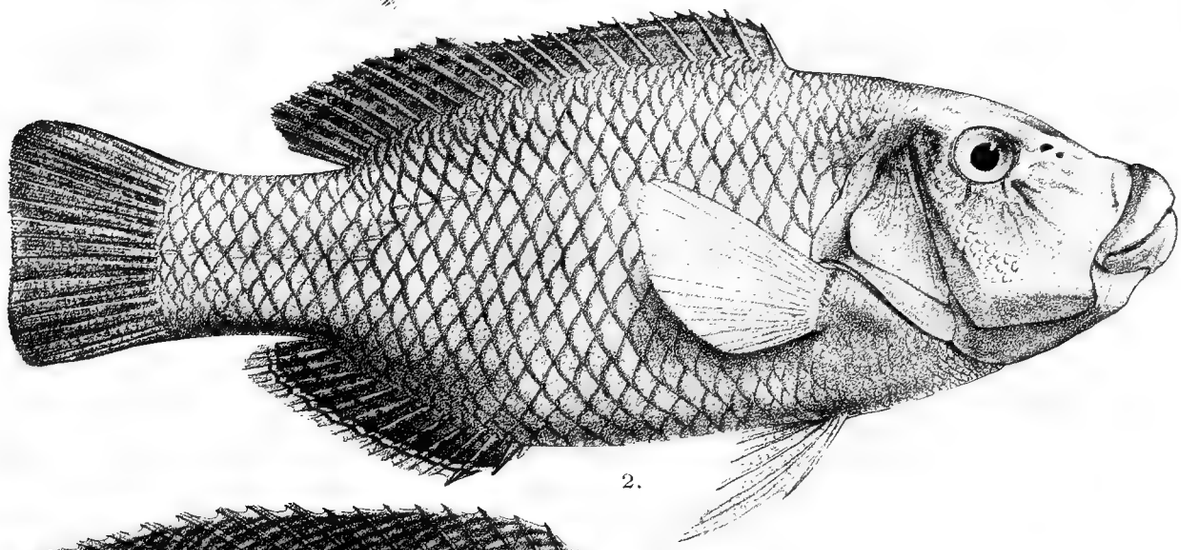

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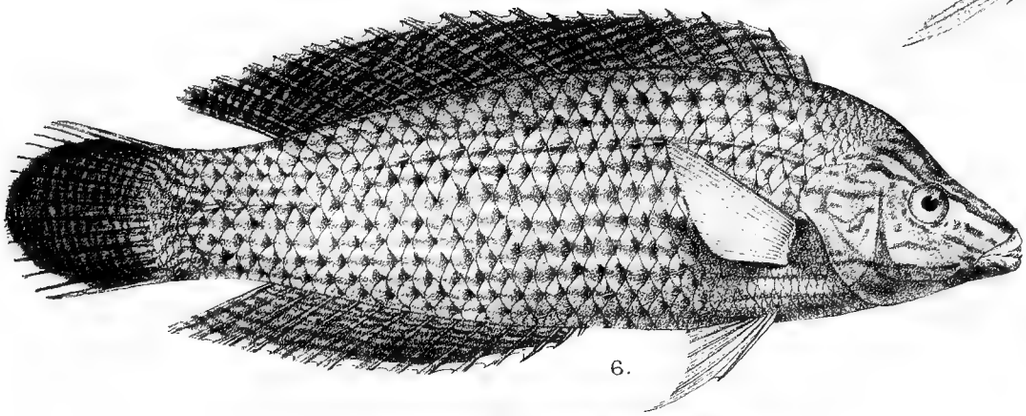

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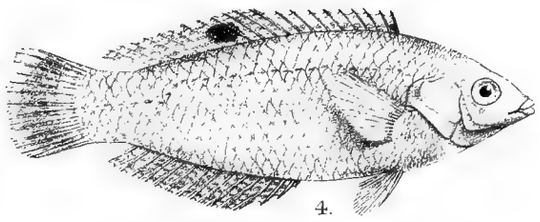

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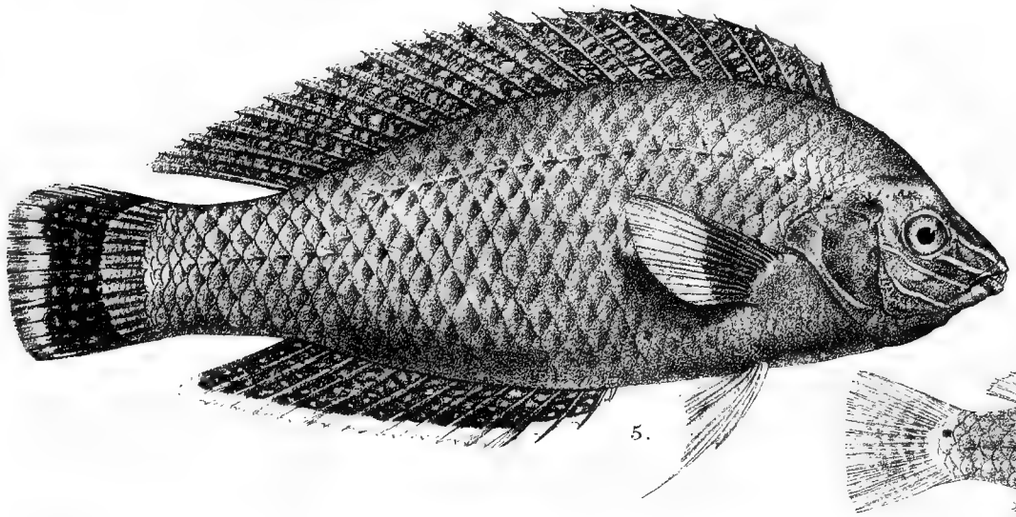

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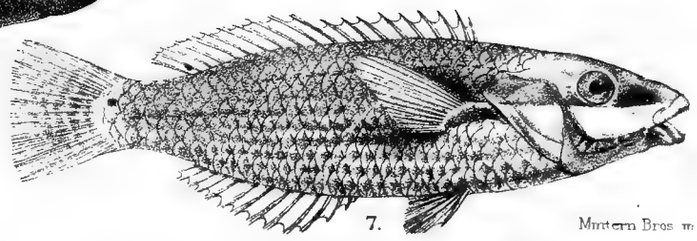
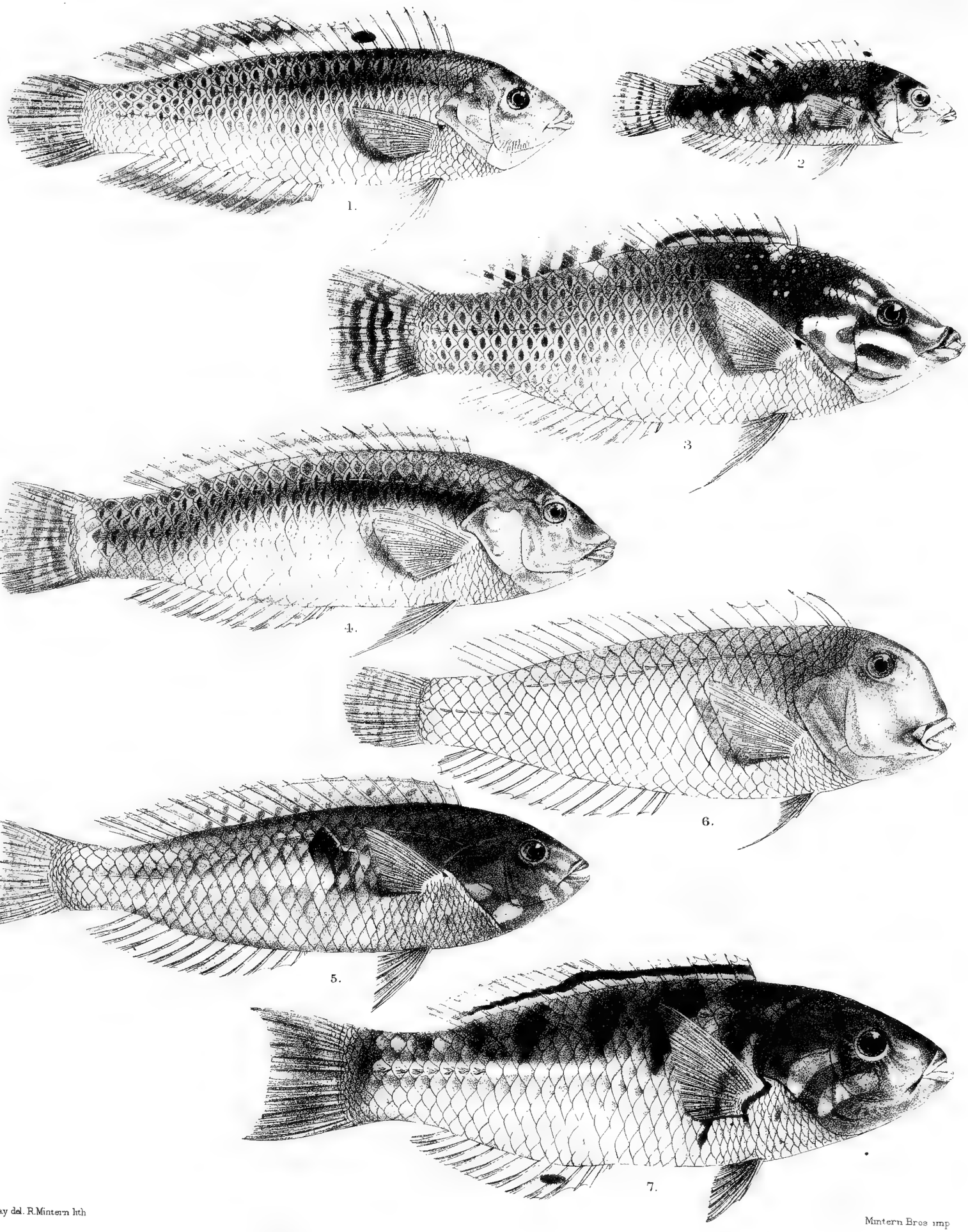


7.

R.Mintern del et lith

Mintern Bros imp

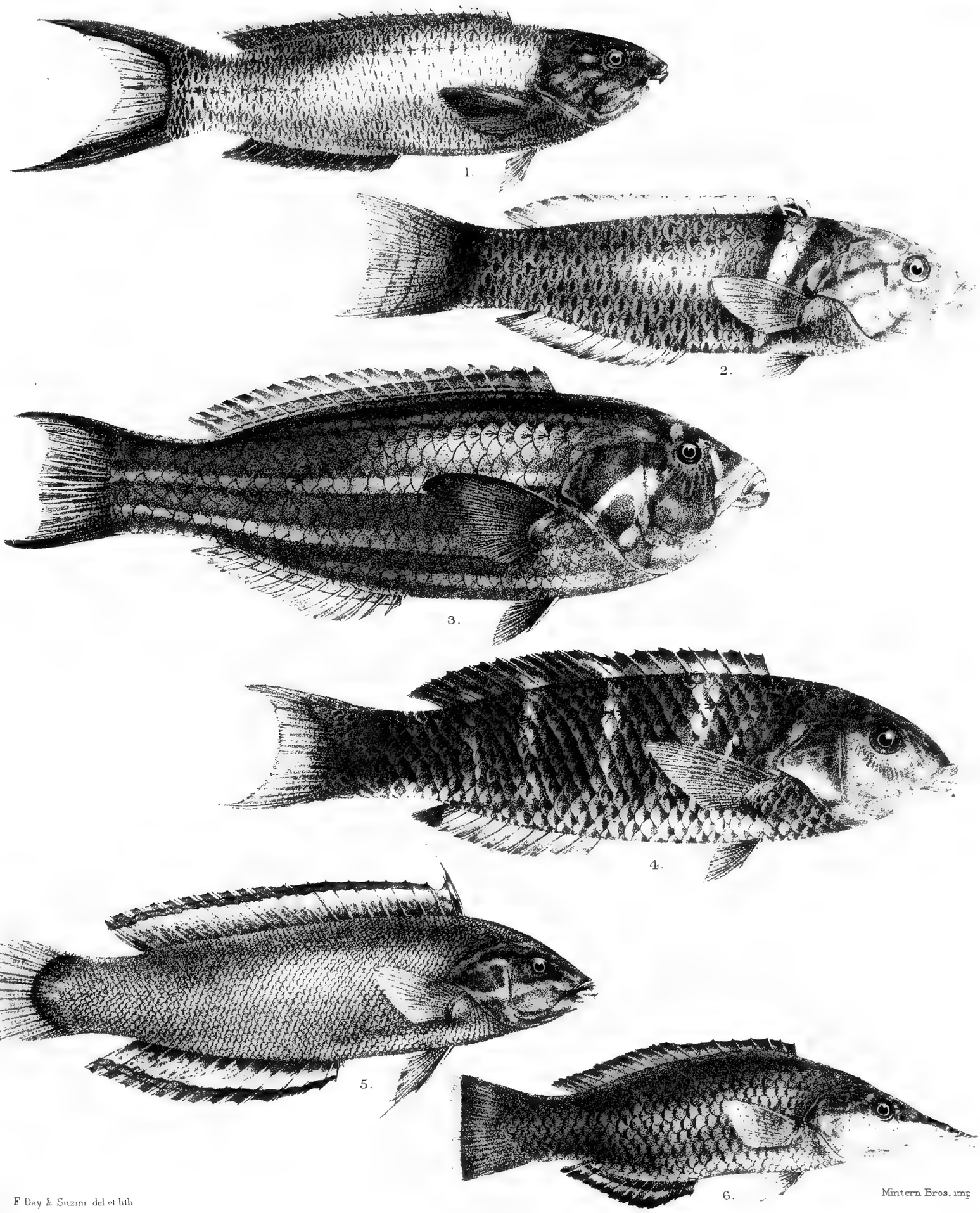
1, CHEILINUS FASCIATUS. 2, HEMIGYMNUS MELAPTERUS. 3, PLATYGLOSSUS LEPARENSIS. 4, P. NOTOPSIS
5, P. MARGINATUS. 6, P. MARGINATUS (VARIETY.) 7. STETHOJULIS STRIGIVENTER



F Day del. R.Mintern lith

Mintern Bros imp

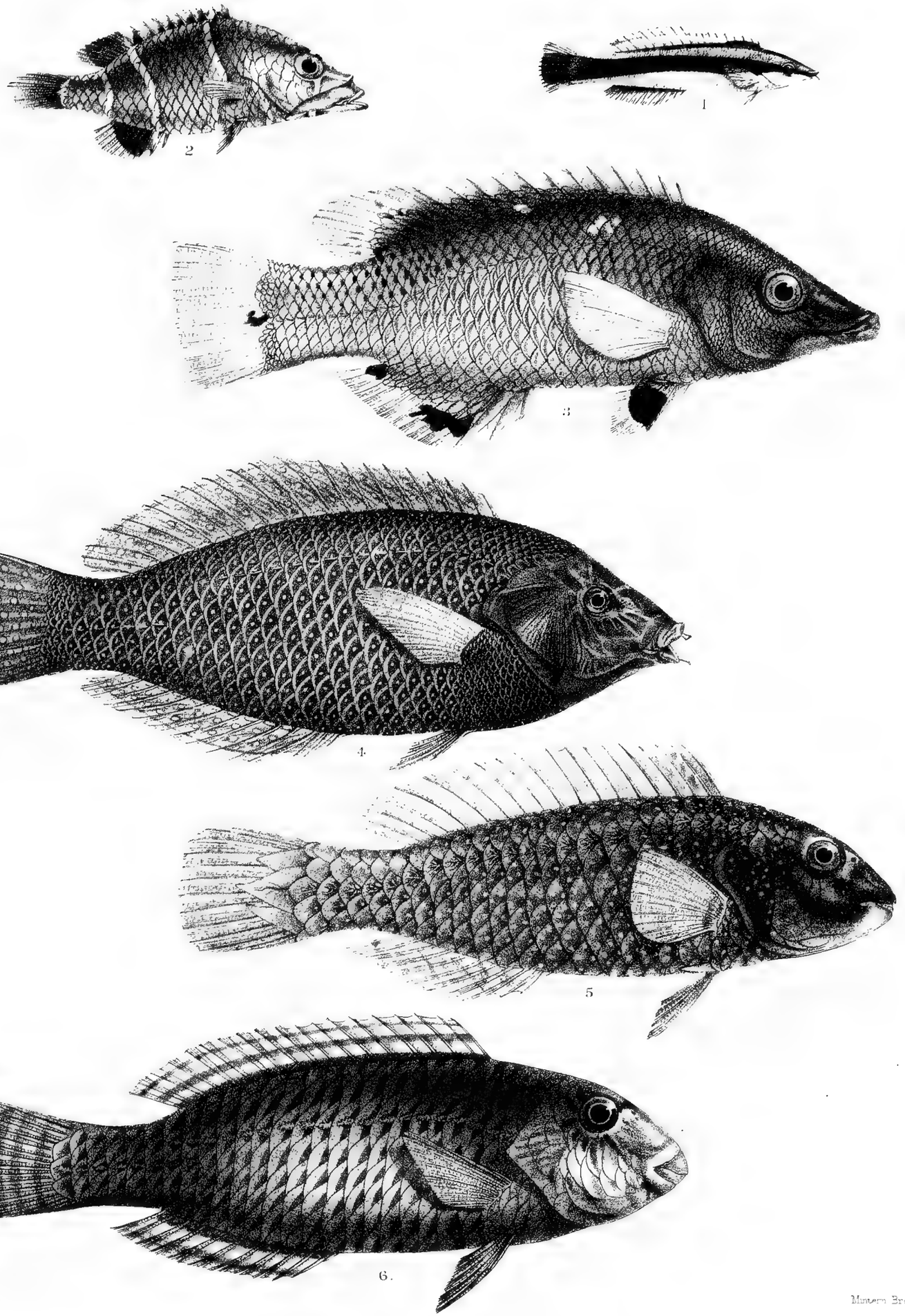
1, PLATYGLOSSUS DUSSUMIERI. 2, P NEBULOSUS. 3, P. HORTULANUS 4, P SCAPULARIS
5, P BIMACULATUS 6, NOVACULA RUFA 7 JULIS DORSALIS



F Day & Suzini del et lith

Mintern Bros. imp

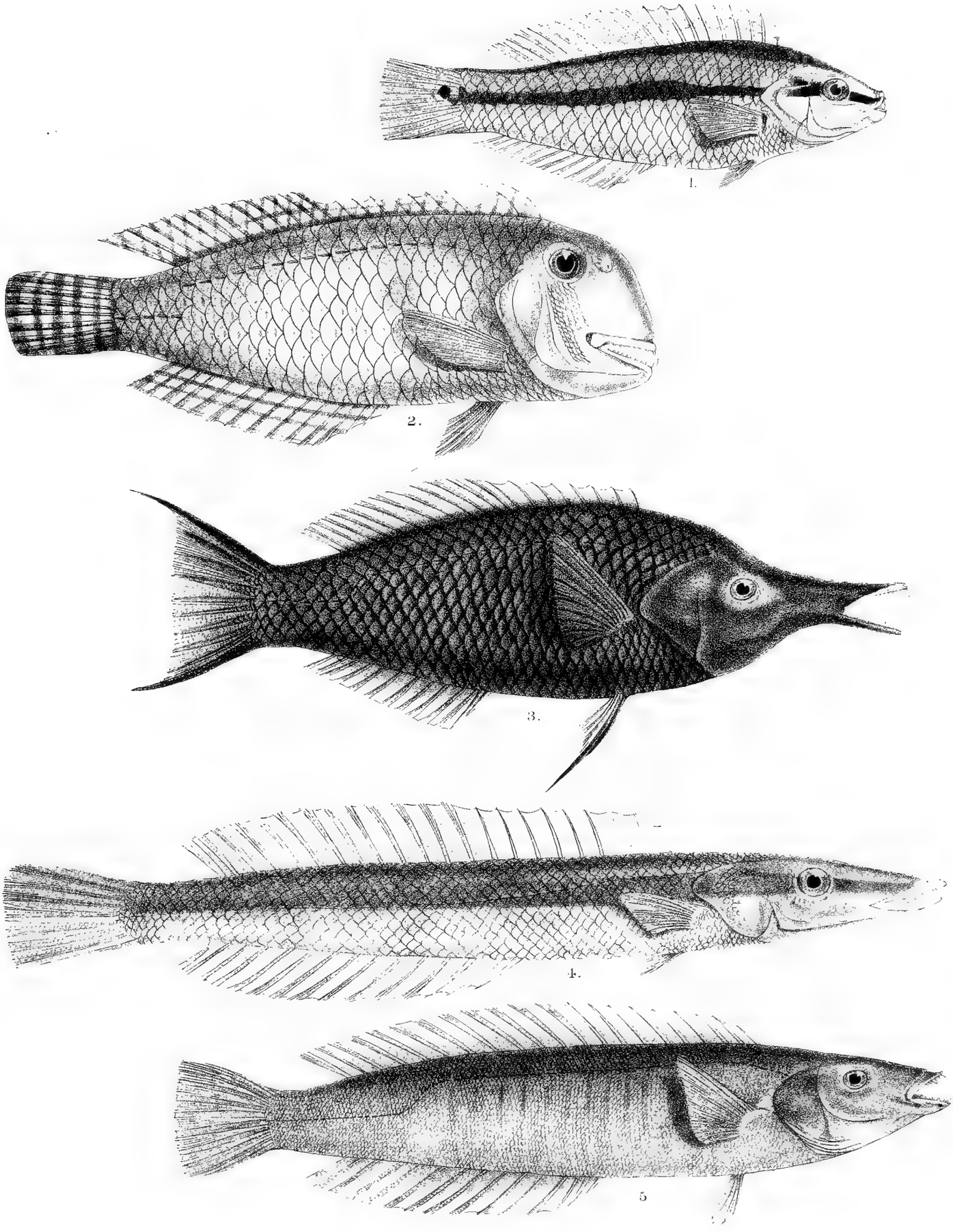
1, JULIS LUNARIS 2, J. HEBRAICA. 3, J. PURPUREA. 4, J. JANSENI. 5, CORIS FORMOSA.
6, COMPHOSUS PECTORALIS.



R.Mintern del et lith.

Mintern Bros. imp.

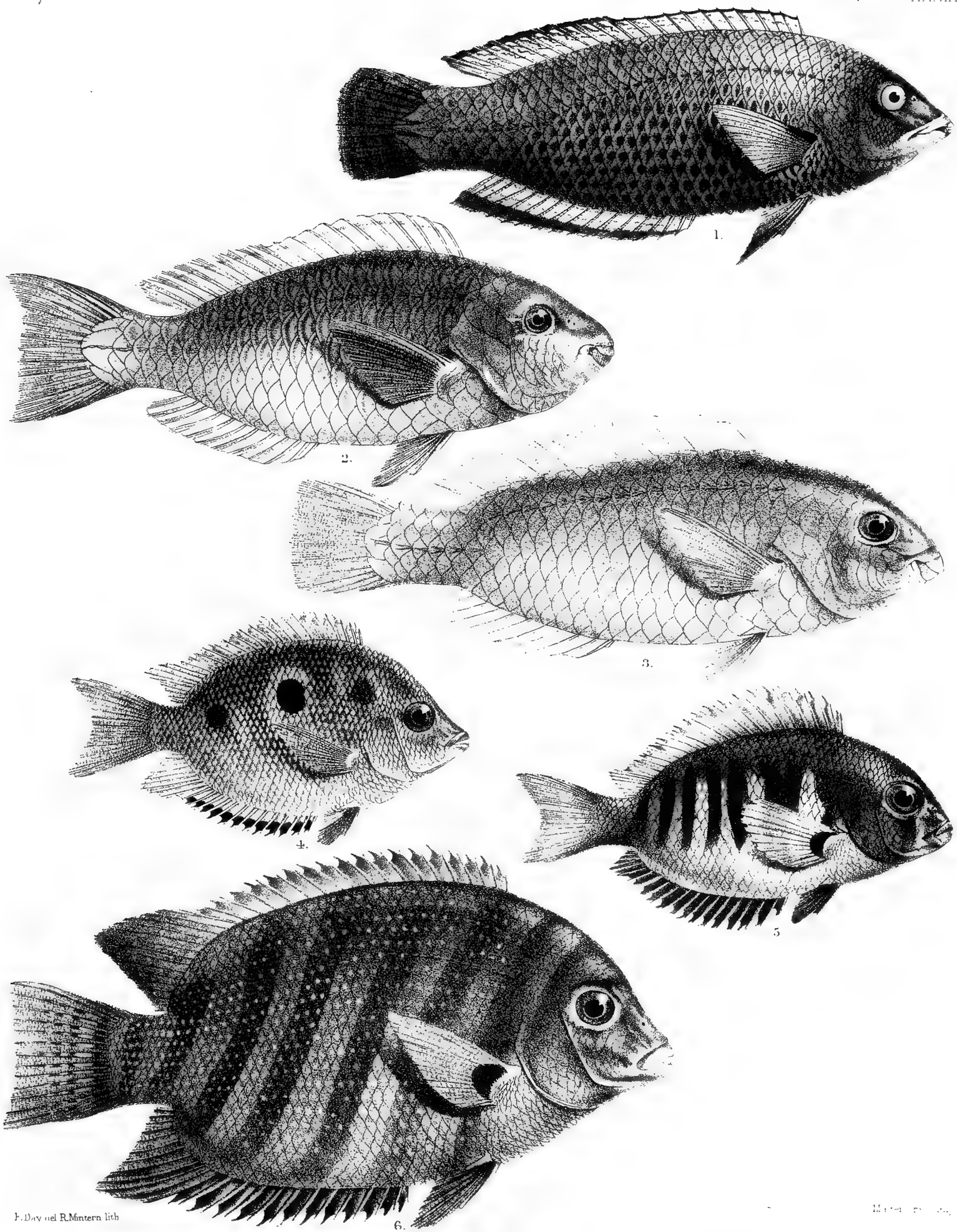
1, LABROIDES DIMIDIATUS 2, EPIBULUS STRIATUS. 3, COSSYPHUS DIANA 4, ANAMPSES CÆRULEOPUNCTA
5, SCARICHTHYS CÆRULEOPUNCTATUS 6, PSEUDOSCARUS BIVITTATUS



R. Mintern. del. et lith

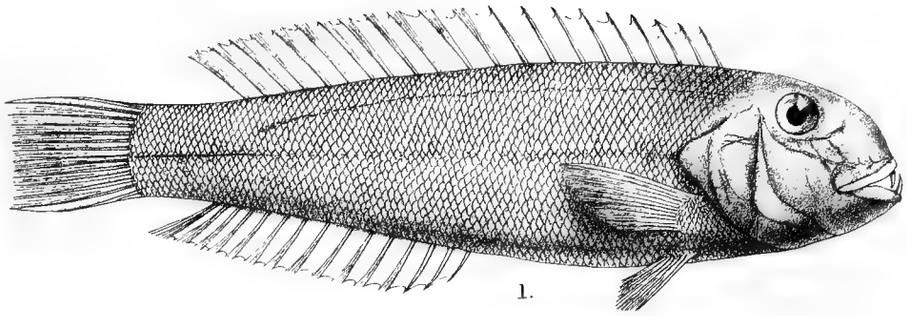
Mintern Bros. imp.

1, PLATYGLOSSUS HYRTLII. 2, NOVACULA PUNCTULATA. 3, GOMPHOSUS CÆRULEUS.
4, CHEILIO INERMIS. 5, CORIS AYGULA.



F.Day del R.Mintern lith

1, PSEUDODAX MOLUCCANUS. 2, PSEUDOSCARUS CHRYSOPOMA. 3, P. ÆRUGINOSUS
4, ETROPLUS MACULATUS. 5, E. CANARENSIS. 6, E. SURATENSIS



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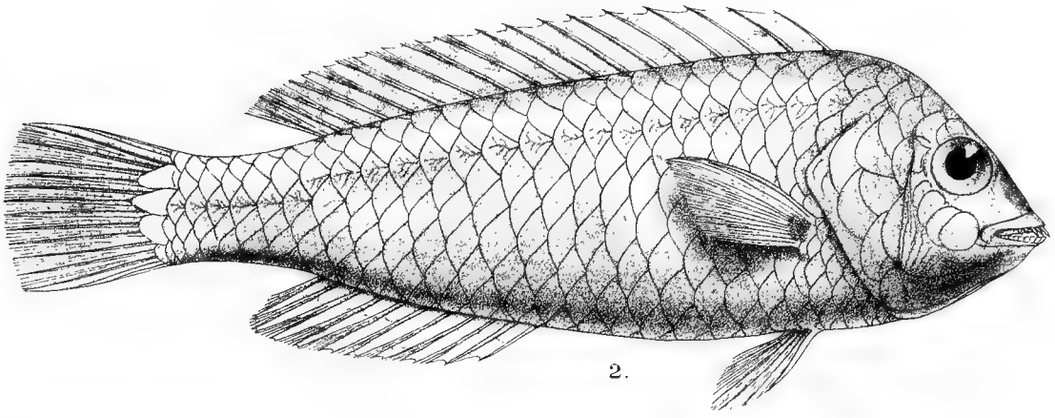

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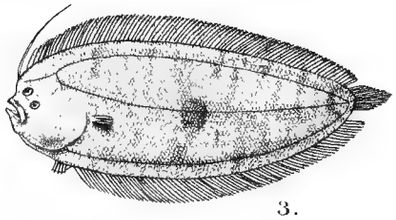

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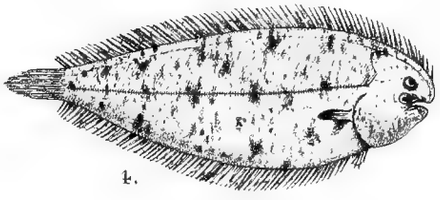

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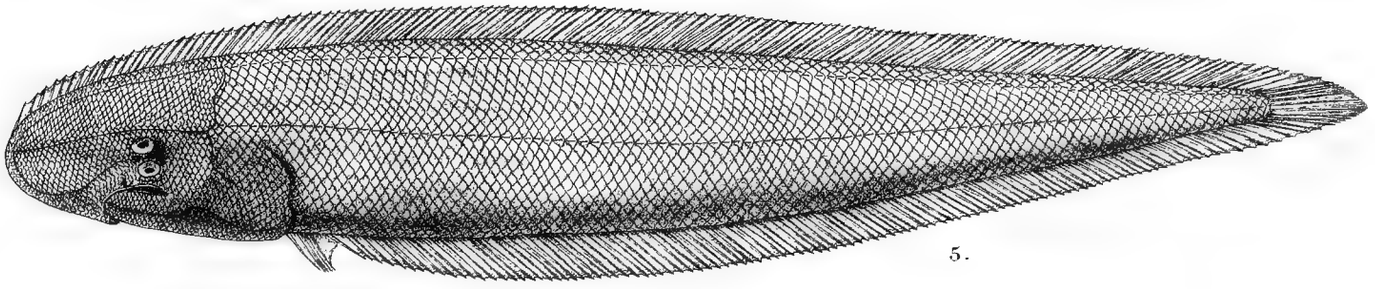

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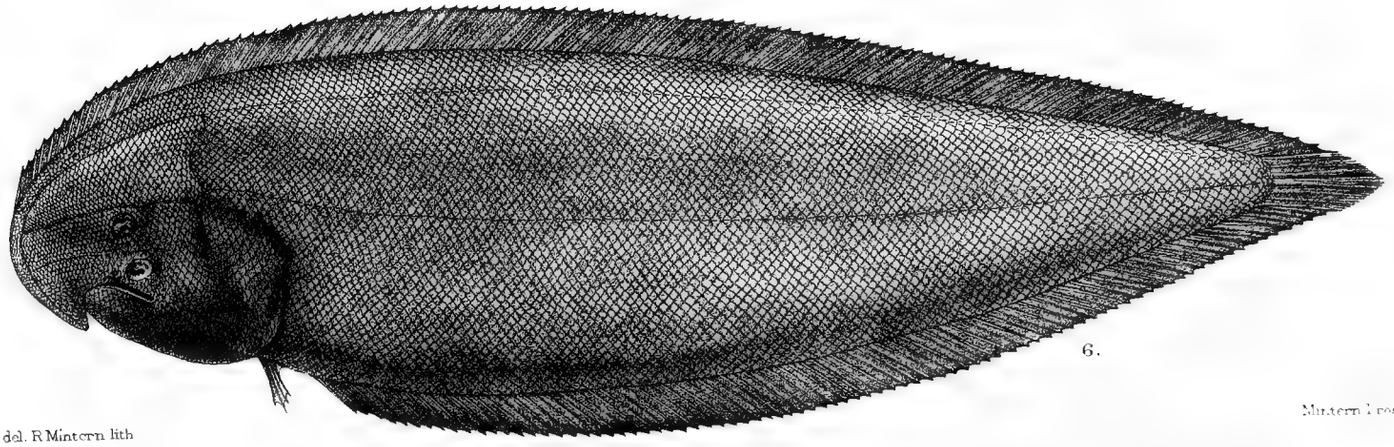
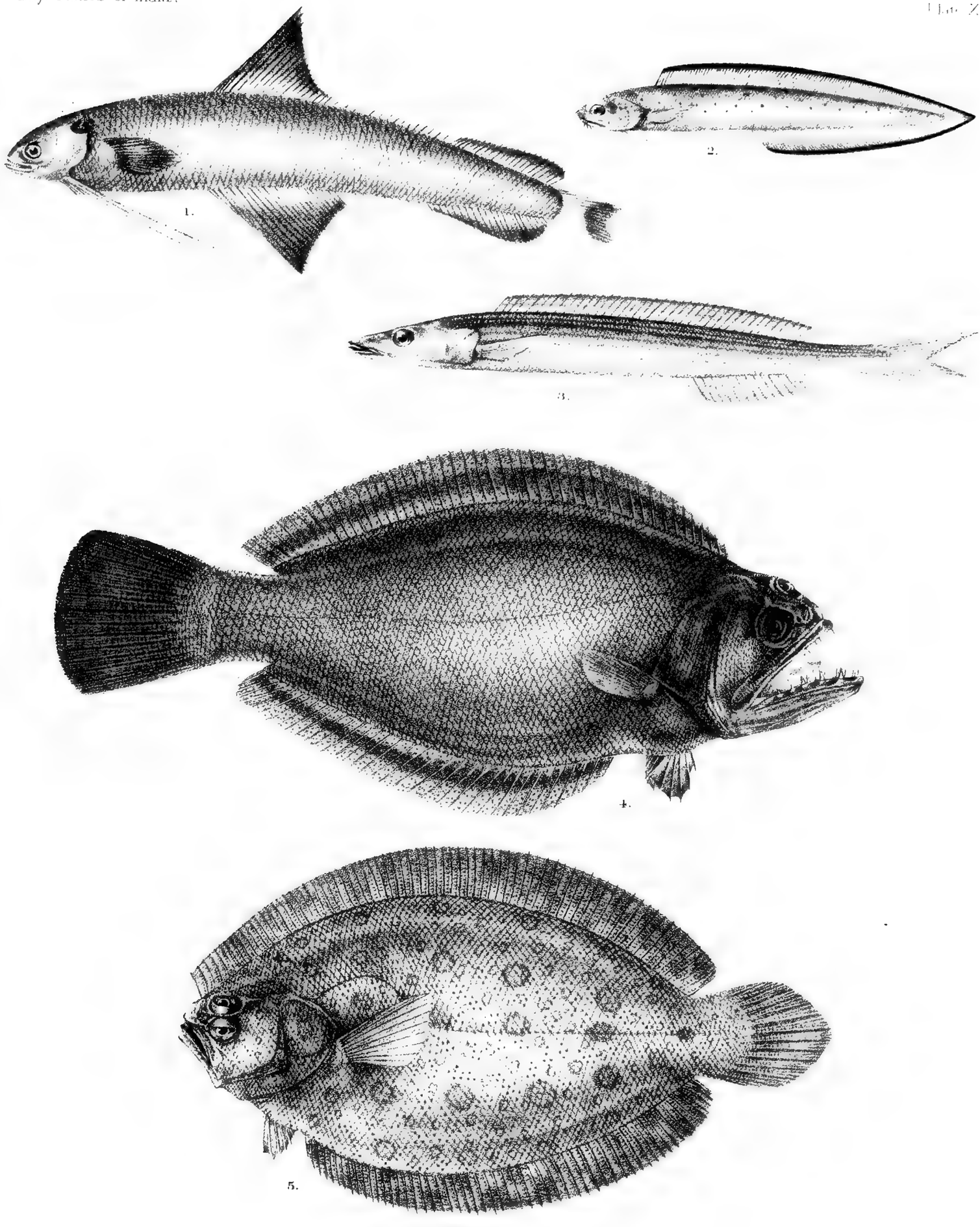


6.

F Day del. R Mintern lith

Mintern Bros. imp

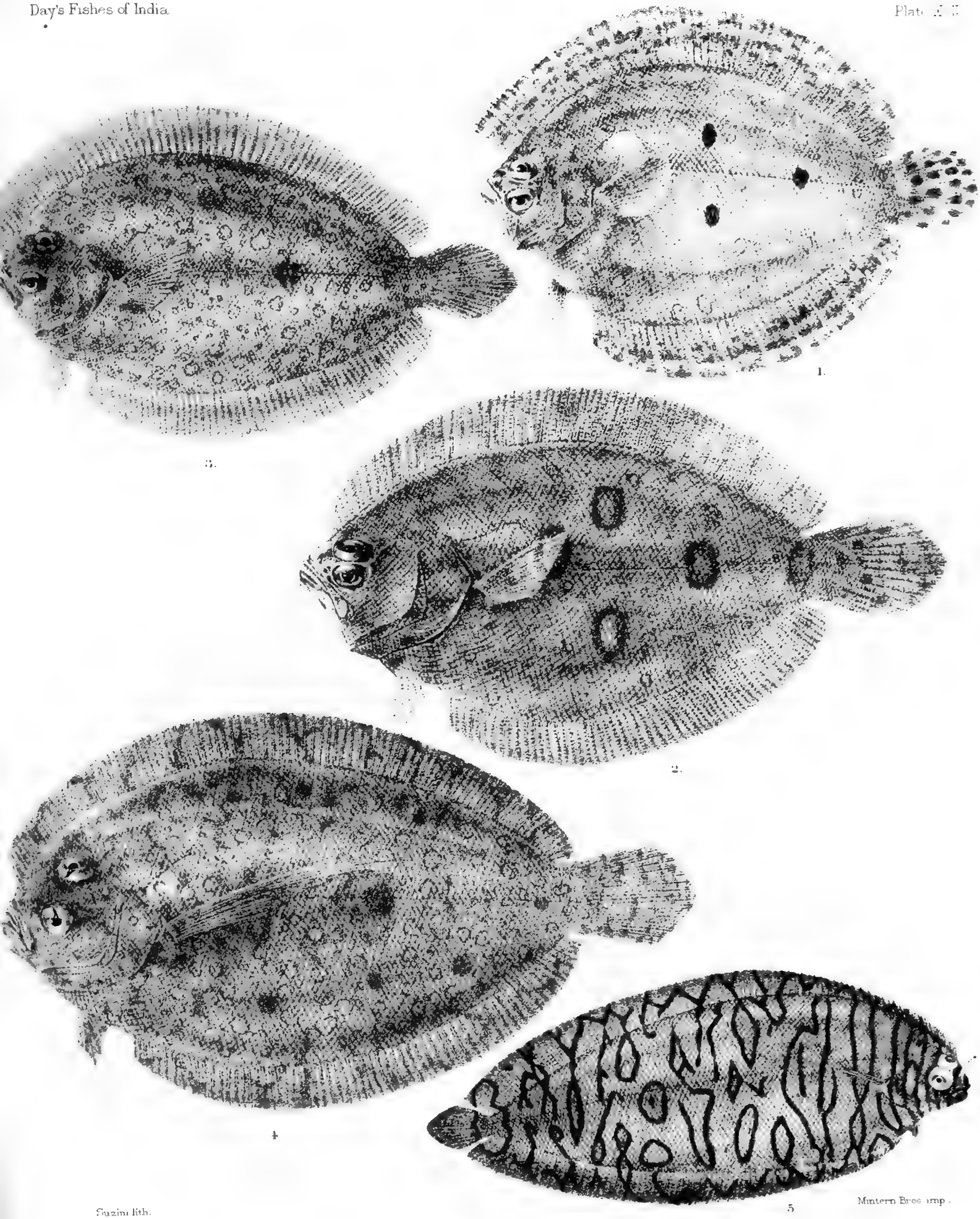
1, CYMOLUTES PRÆTEXTATUS. 2, CALLYODON VIRIDESCENS. 3, CITHARICHTHYS AUREUS
4, SOLEA ELONGATA. 5, CYNOGLOSSUS ELONGATUS. 6, C. SINDENSIS



Gr. on lith.

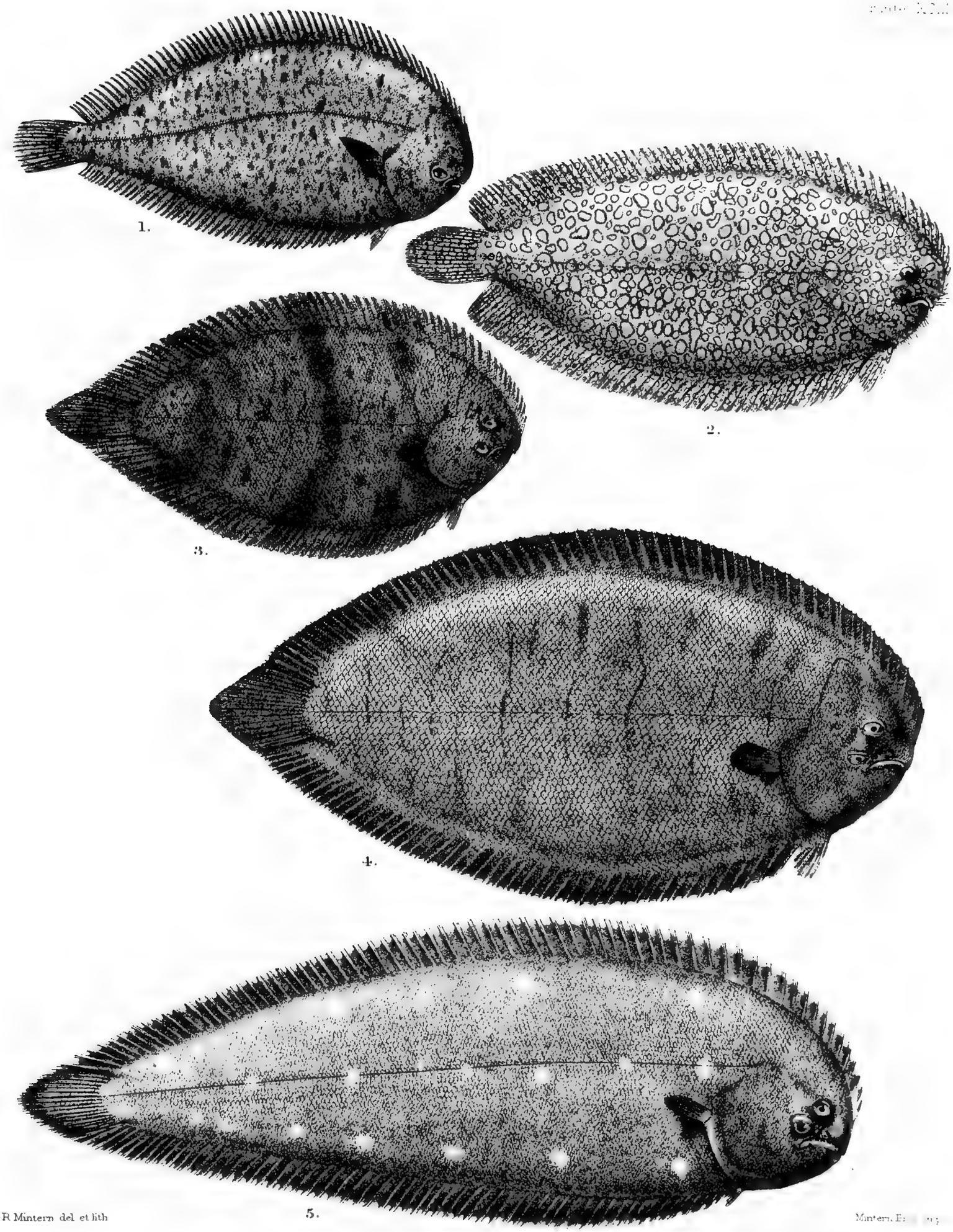
Mintern Bros. imp.

1, BREGMACEROS ATRIPINNIS. 2, BROTULA MACULATA. 3, AMMODYTES KALIOLEPIS.
4, PSETTODES ERUMEI. 5, PSEUDORHOMBUS ARSIUS.



Suzuki lith. Mintern Bros. imp.

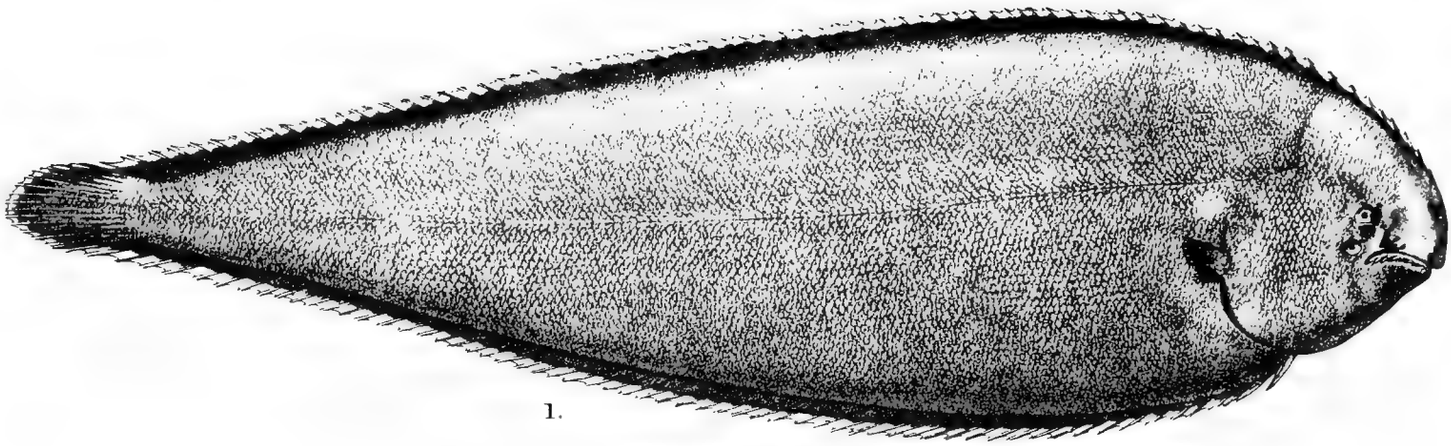
1, PSEUDORHOMBUS TRIOCELLATUS. 2, P. JAVANICUS 3,& 4, PLATOPHRYS PANTHERINUS
5, SOLEA HETERORHINA



R Mintern del et lith

Mintern Br

1, SOLEA OVATA. 2. ACHIRUS PAVONINUS. 3, SYNAPTURA PAN. 4. S CINERASCENS
5, S ALBOMACULATA



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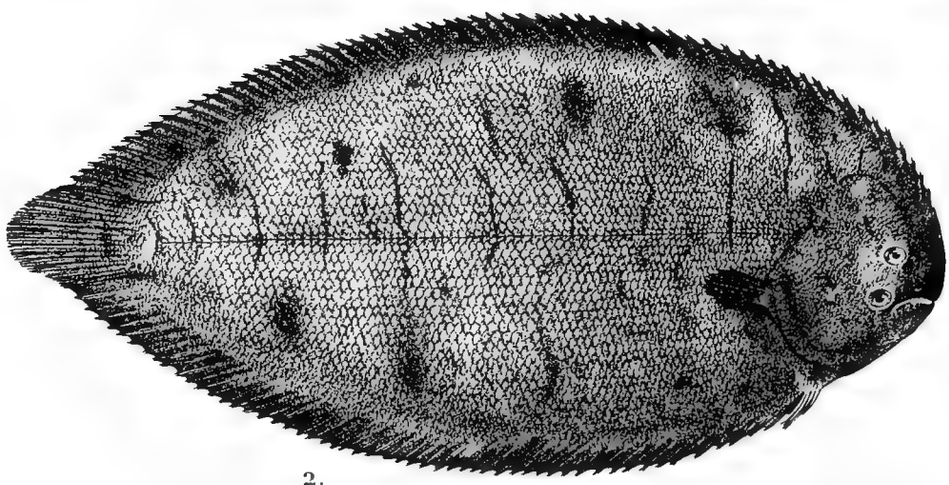

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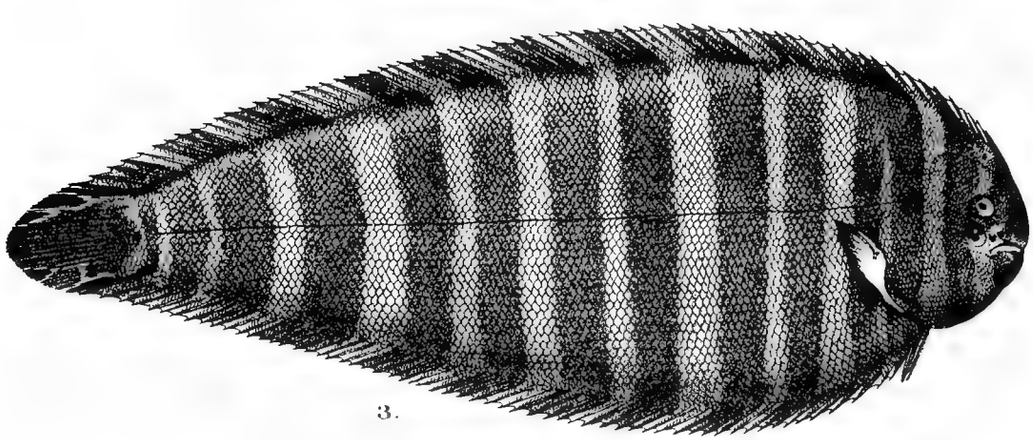

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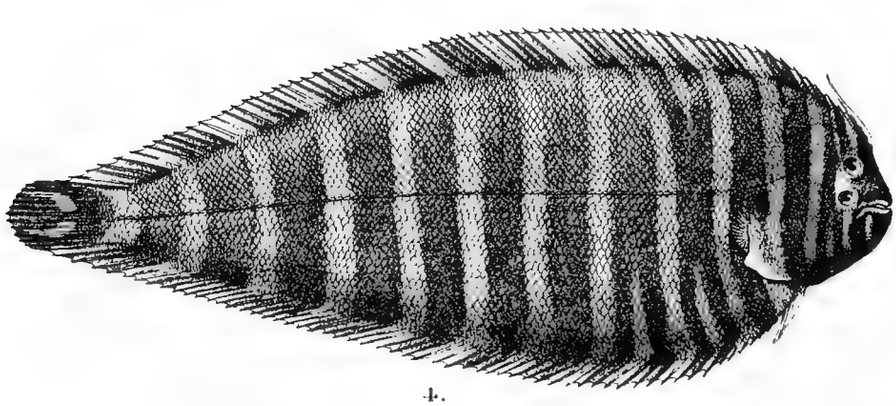
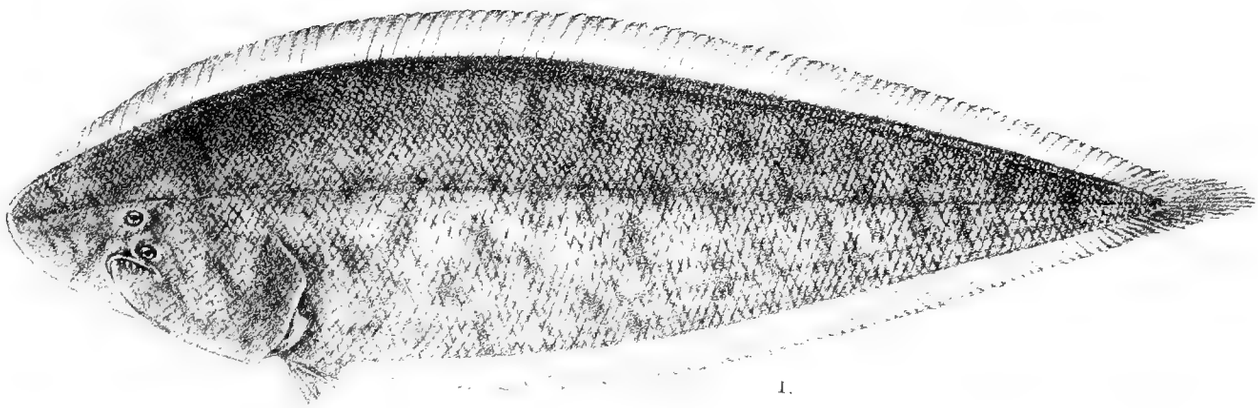


4.

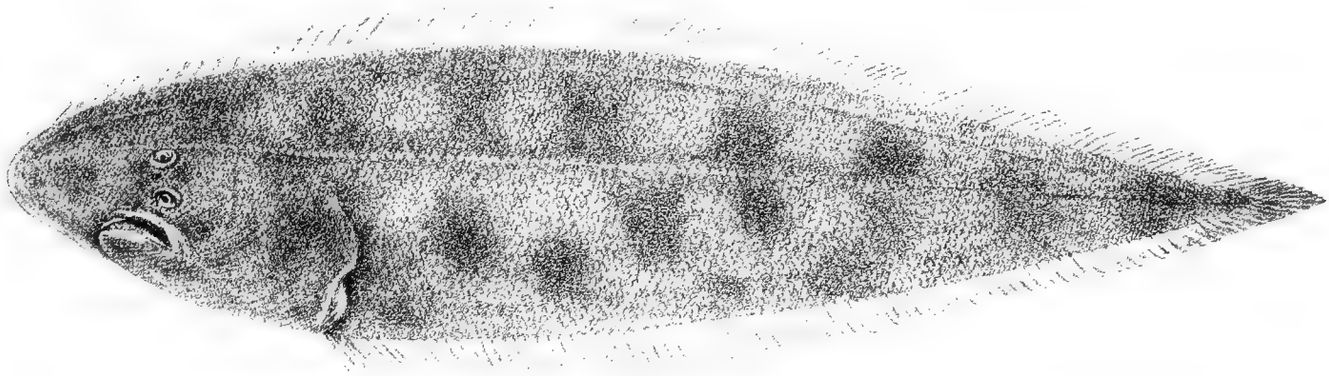
R.Mintern del et lith.

Mintern Bros imp

1, SYNAPTURA COMMERSONIANA 2, S. ORIENTALIS. 3, S. ZEBRA 4, S. CORNUTA



1.



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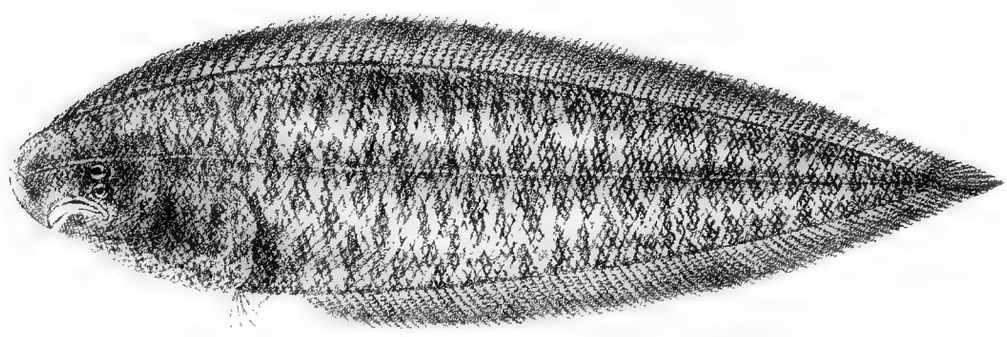

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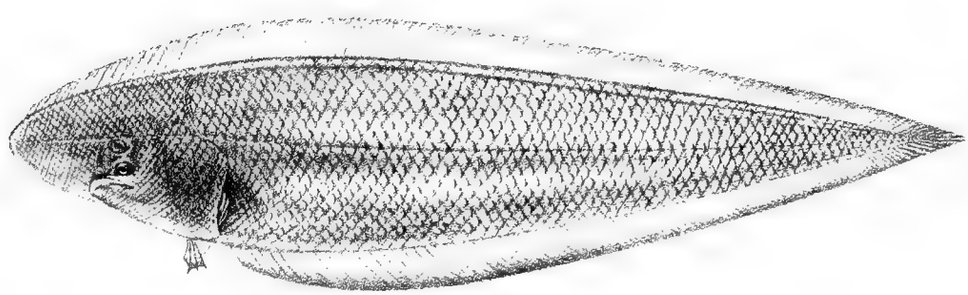


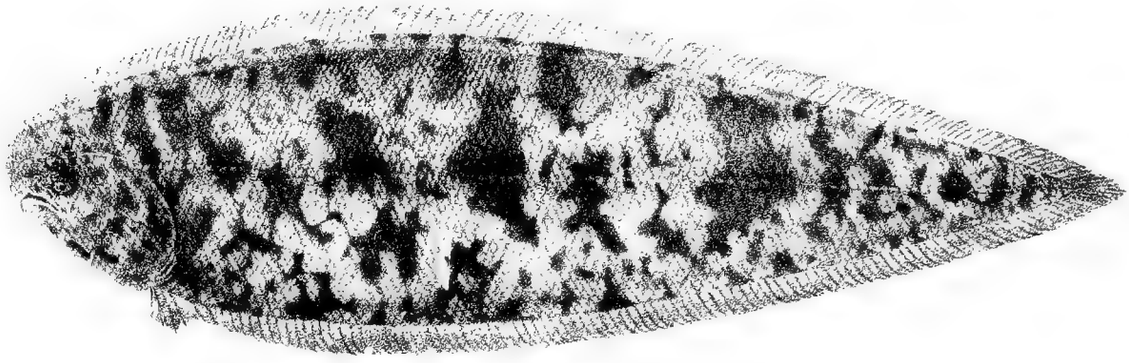
4.

Suzuki lith

Mintern Bros. imp

1, PLAGUSIA MARMORATA. 2, CYNOGLOSSUS DUBIUS 3, C. HAMILTONII 4, C. OLIGOLEPIS

1



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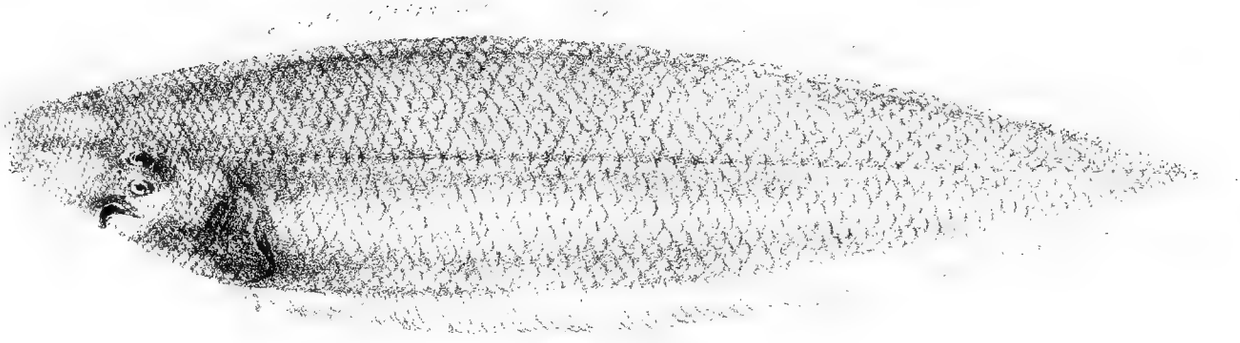

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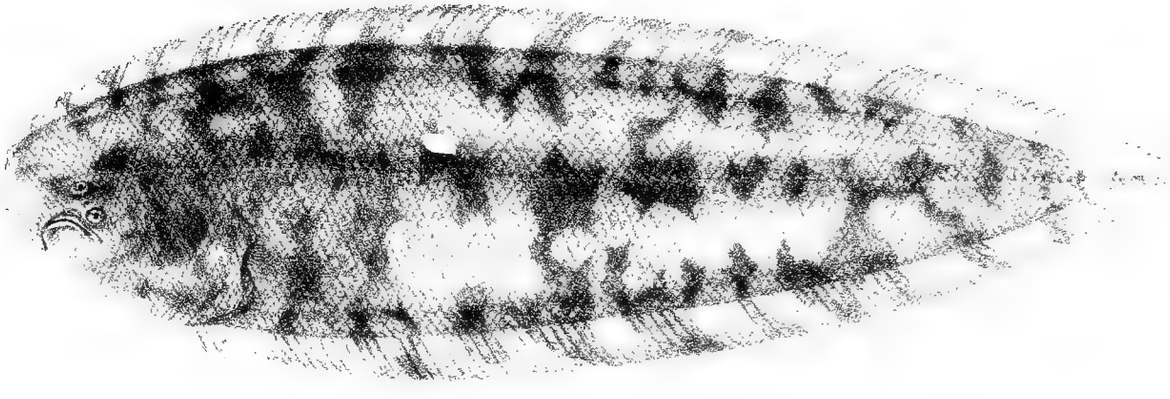
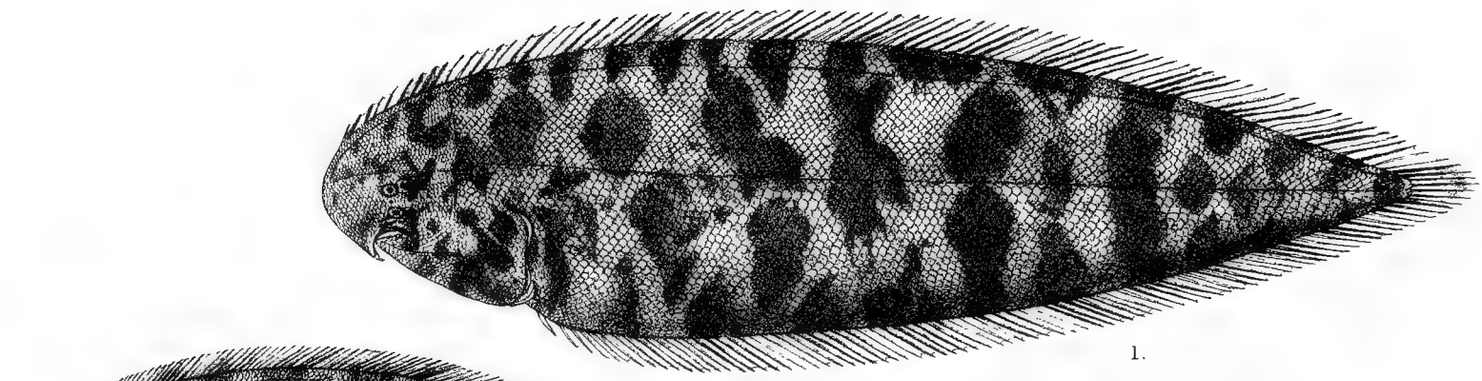


4.

Suzuki lith

Mintern Bros. imp.

1, CYNOGLOSSUS LINGUA. 2, C. DISPAR 3, C. MACROLEPIDOTUS. 4, C. BRACHYRHYNCHUS.



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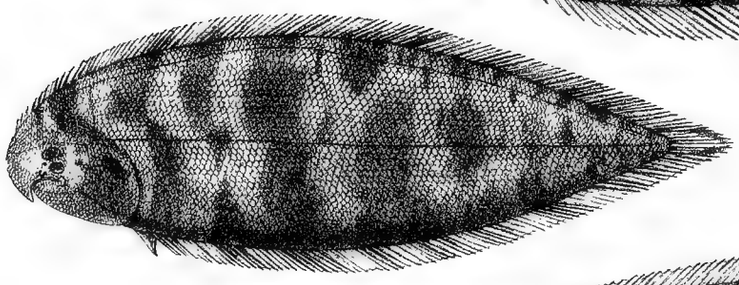

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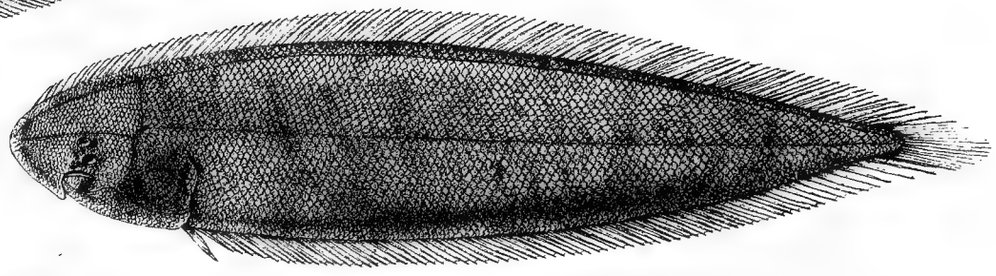

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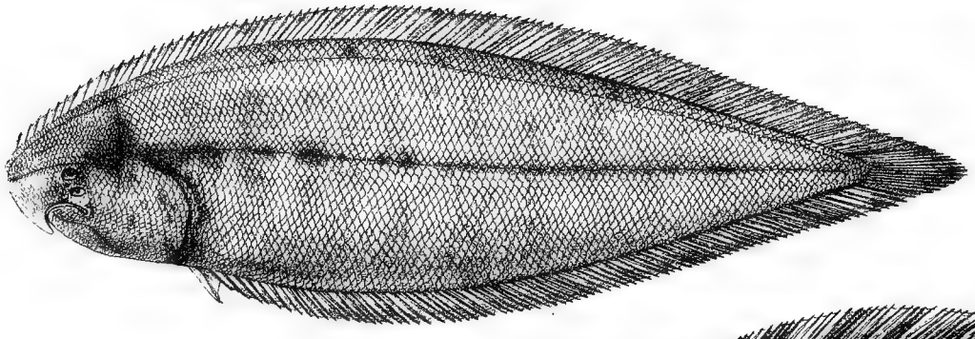

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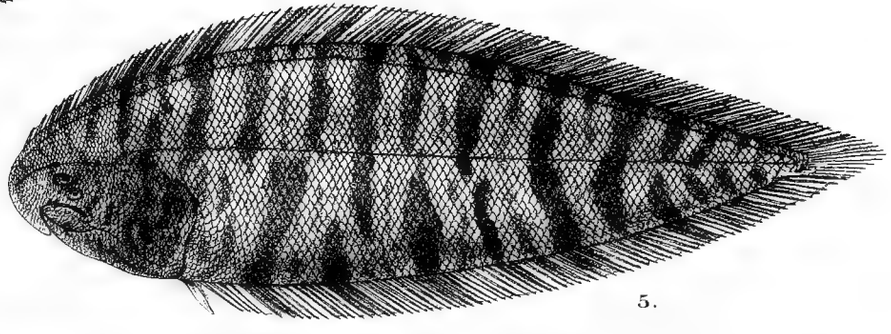

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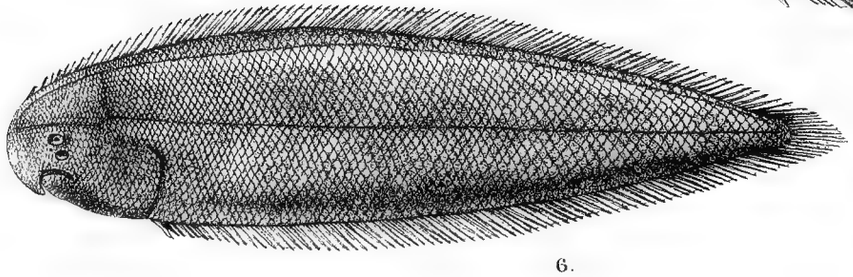
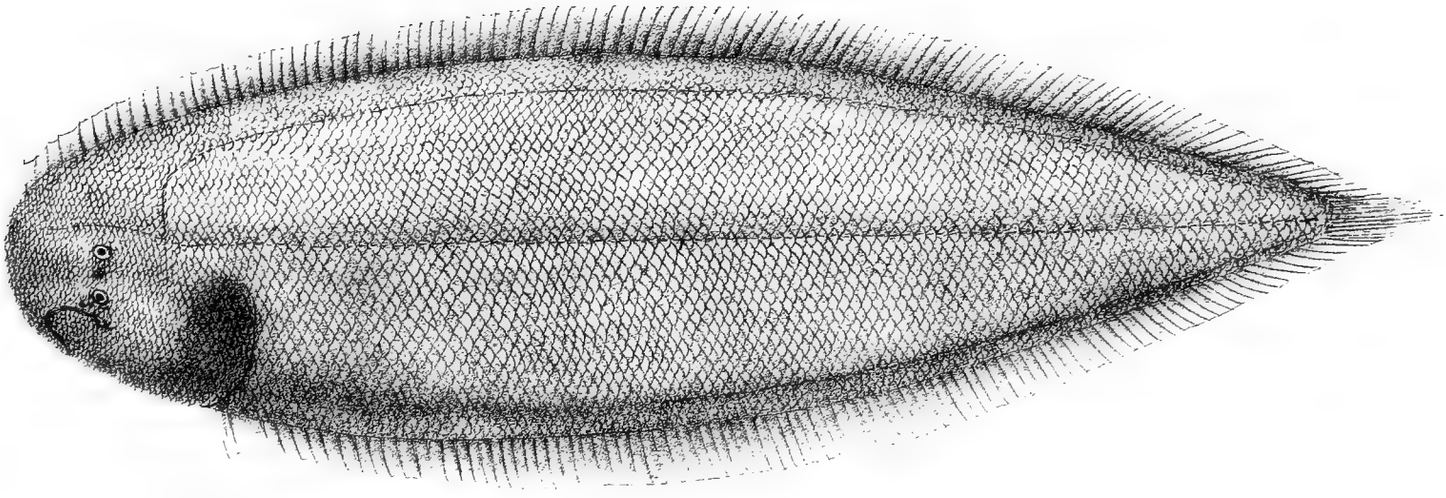


6.

F Day del R Masters lith

1, CYNOGLOSSUS PUNCTICEPS. 2, C. BREVIS. 3, C. LIDA. 4, C. BENGALENSIS. 5, C. SEMIFASCIATUS.
6, C. BREVIROSTRIS.



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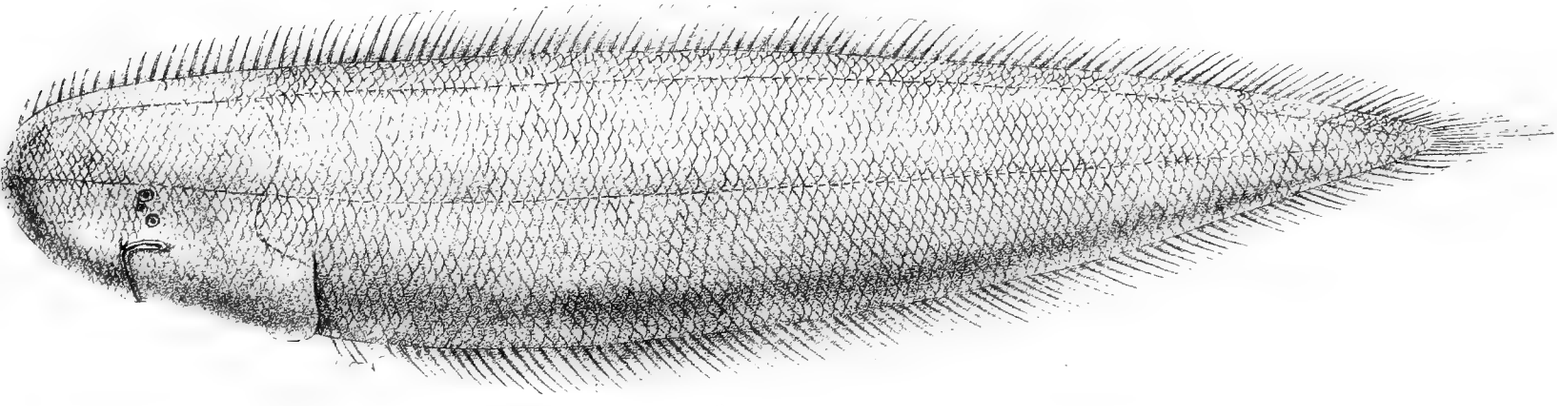

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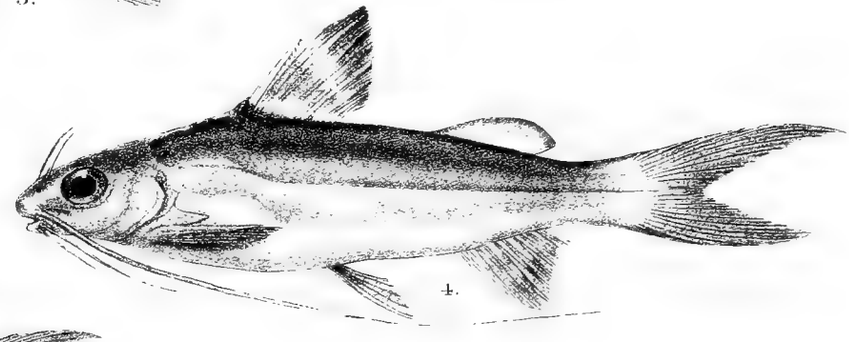

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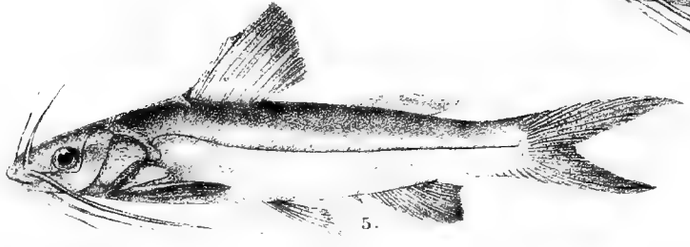
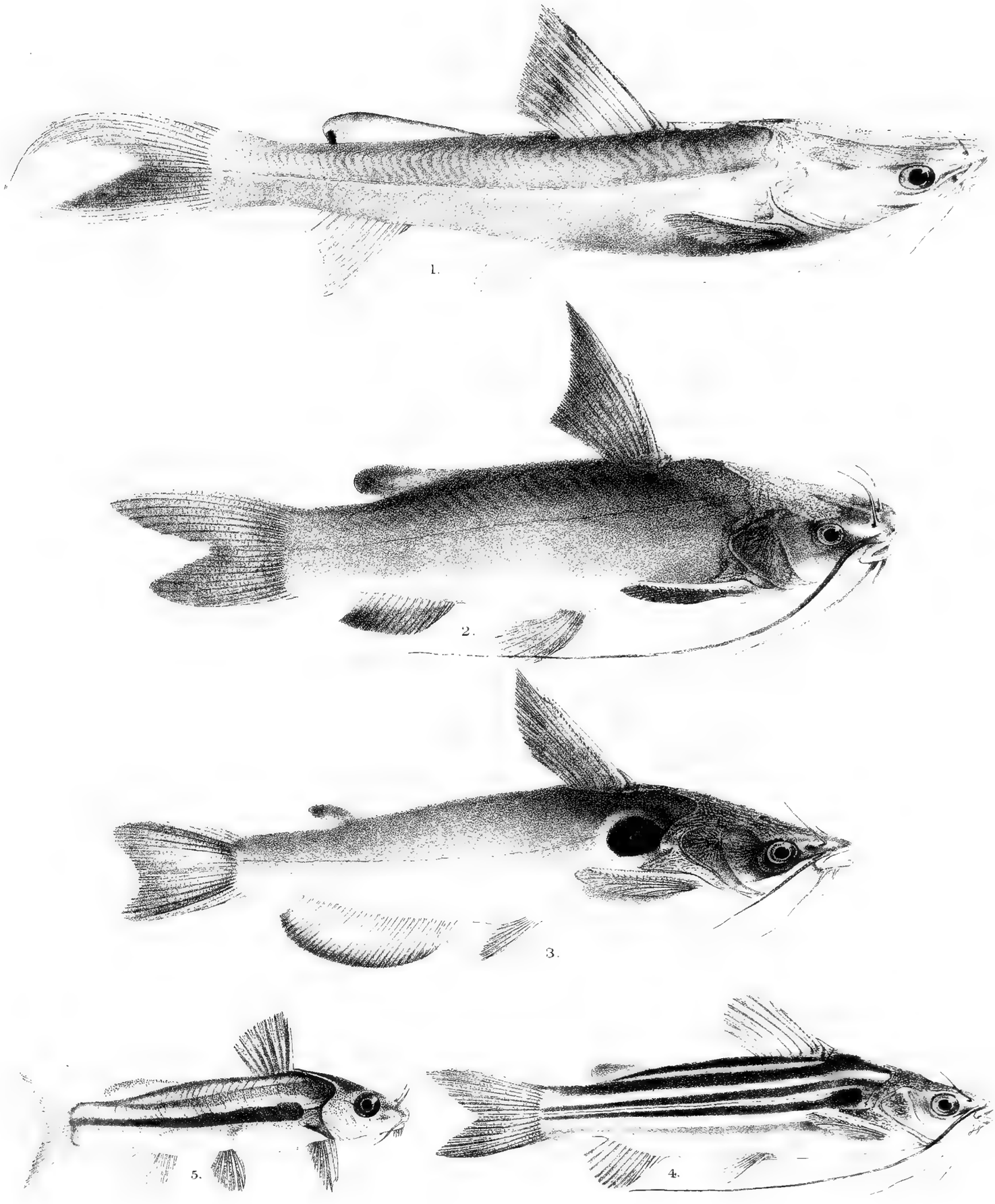


5.

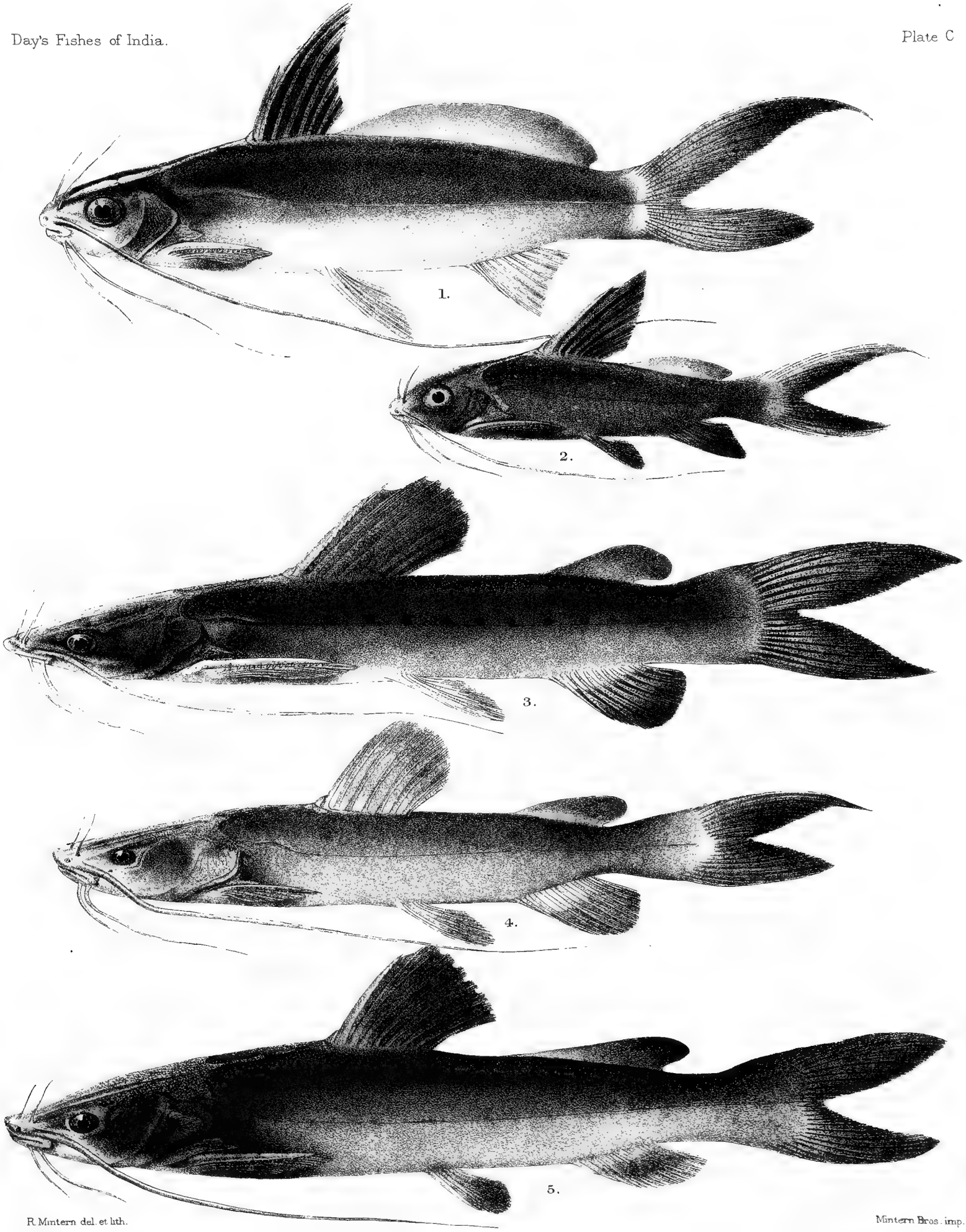
P. Mintern lith.

1. CYNOGLOSSUS QUINQUELINEATUS 2. C. AREL 3. MACRONES [illegible] 4. M. [illegible]
5. M. KELETIUS.



F Day del R Mintern lith.

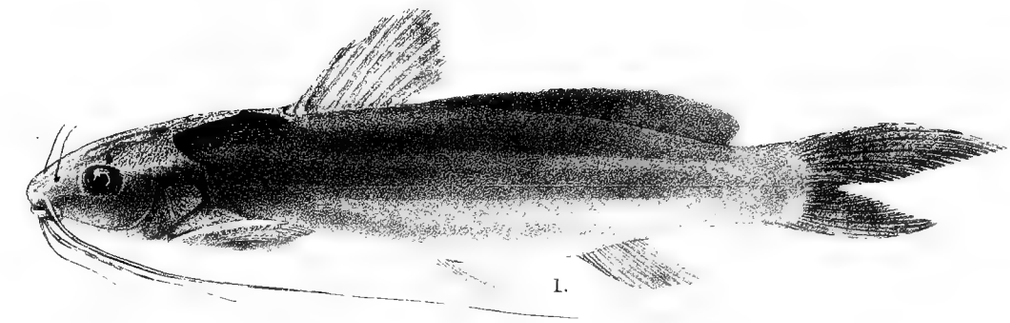
1, MACRONES SEENGHALA 2, M. GULIO. 3, M CHRYSEUS 4 M VITTATUS
5, GAGATA BATASIO



R. Mintern del. et lith.

Mintern Bros. imp.

1, MACRONES CAVASIUS. 2, M. LEUCOPHASIS. 3, M. PUNCTATUS. 4, M. MICROPHTHALMUS. 5 M. CORSULA



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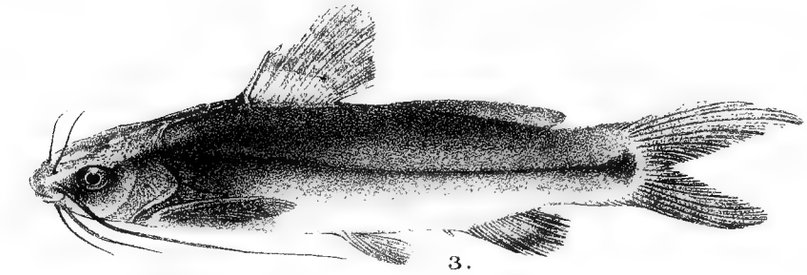

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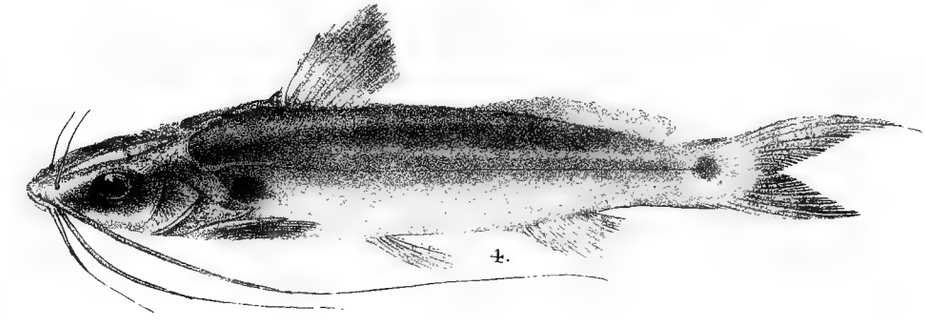

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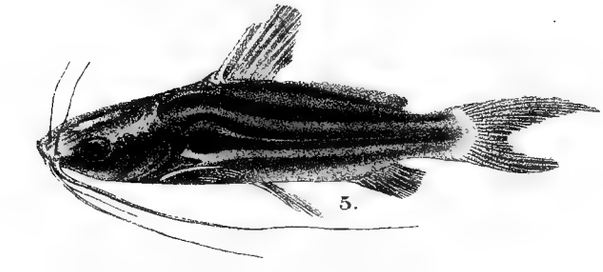
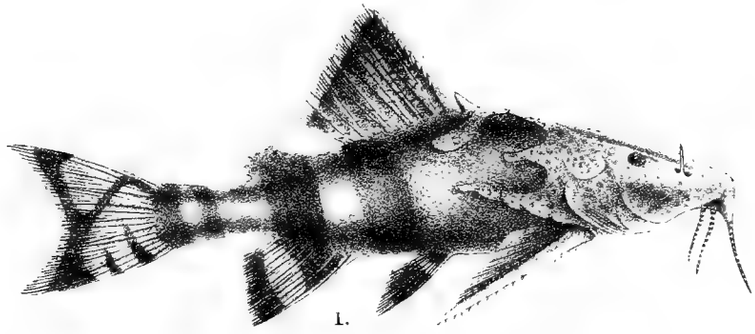


5.

R.Mintern del et lith

Mintern Bros. imp.

1, MACRONES BLEEKERI. 2, M. MALABARICUS. 3, M. ARMATUS. 4, M MONTANUS 5, M. TENGARA



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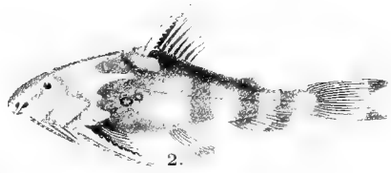

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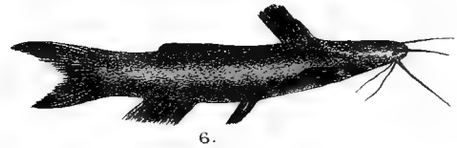
2a.

2c.

2b.



6.

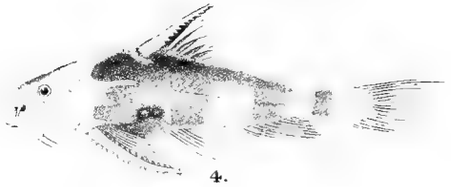
3a.

3.

3b.

3c.

5.



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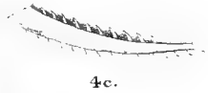

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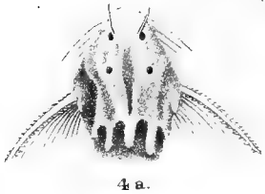

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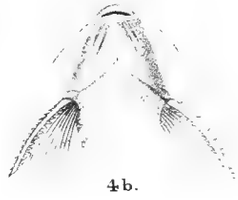

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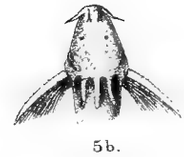
5a.

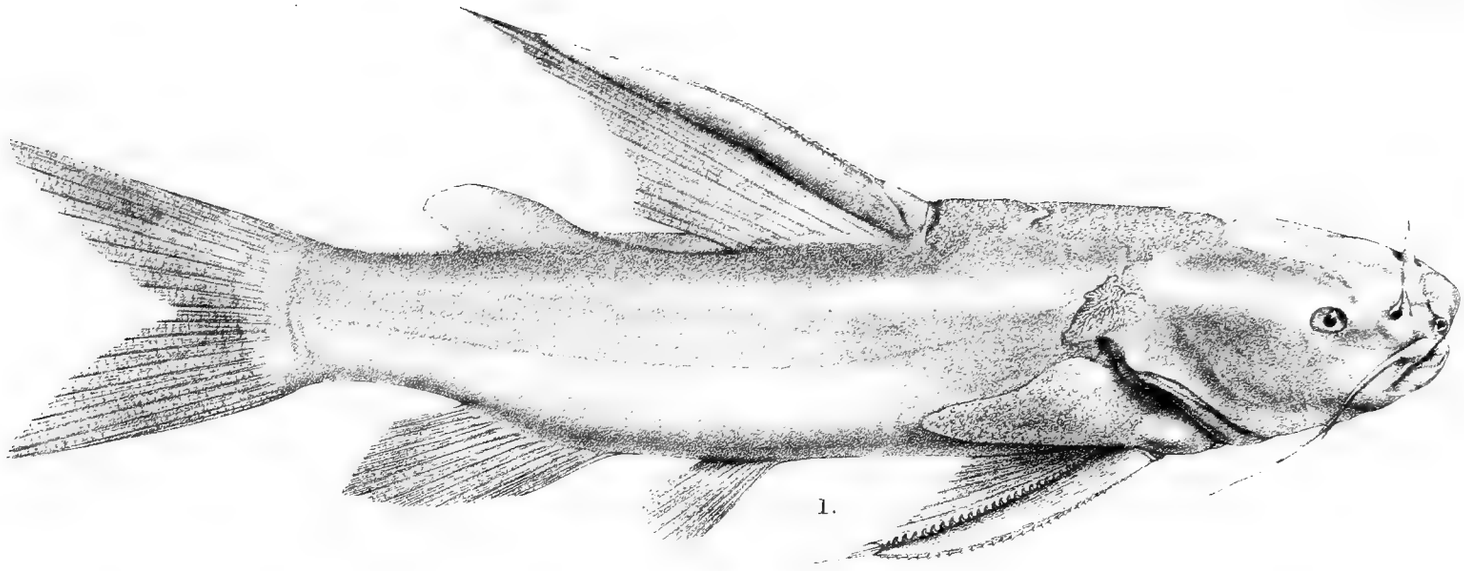


5b.

Mintern Bros. imp.

F Day del R Mintern lith

1, ERETHISTES HARA. 2, E. HARA. (HALF GROWN.) 3, E. JERDONI. 4, E. CONTA.
5, E. ELONGATA. 6, AMBLYCEPS MANGOIS.



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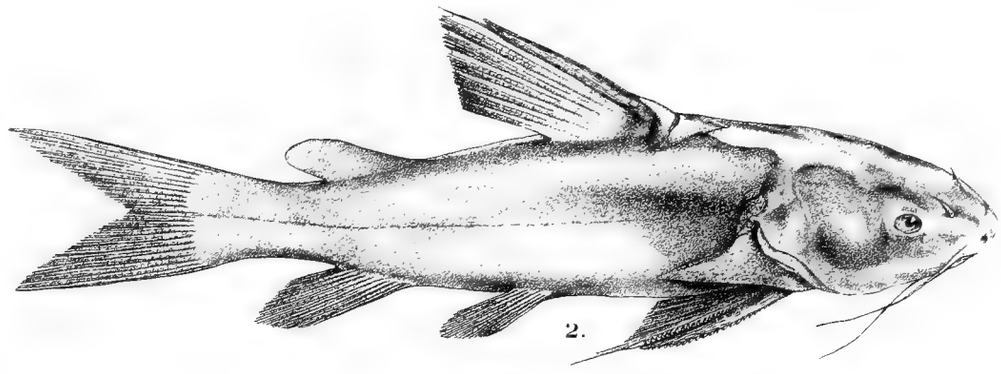

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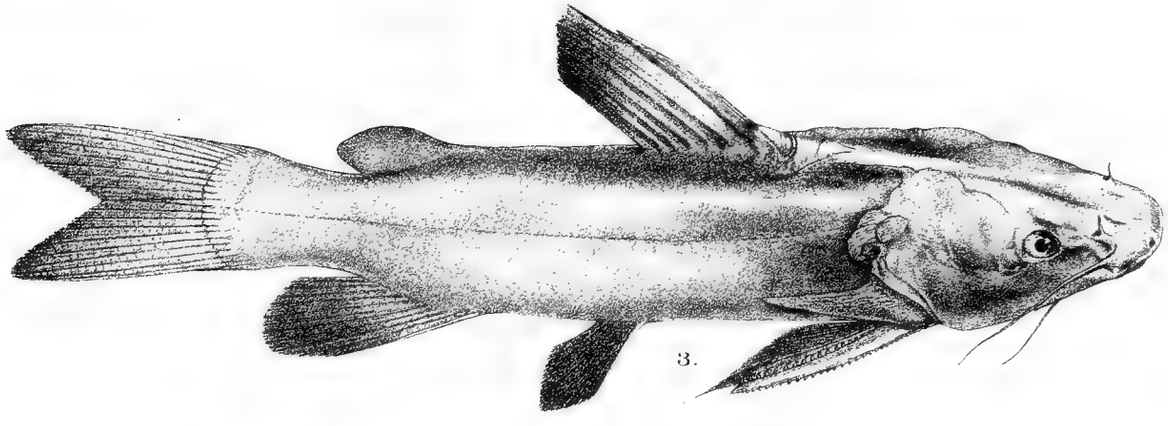

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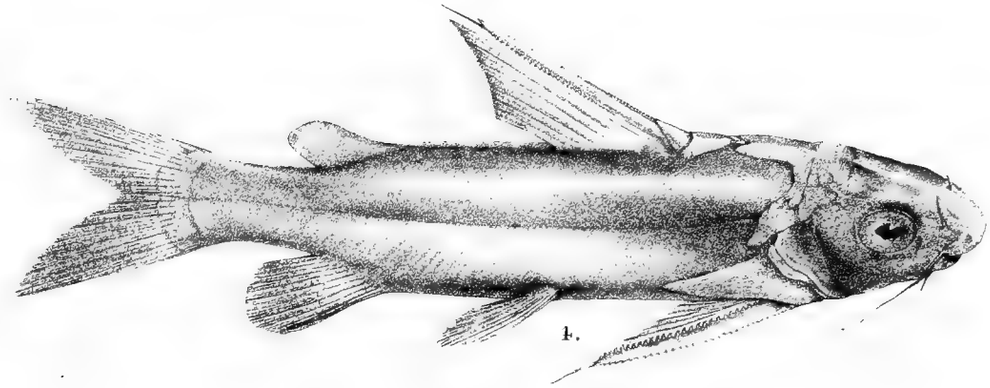


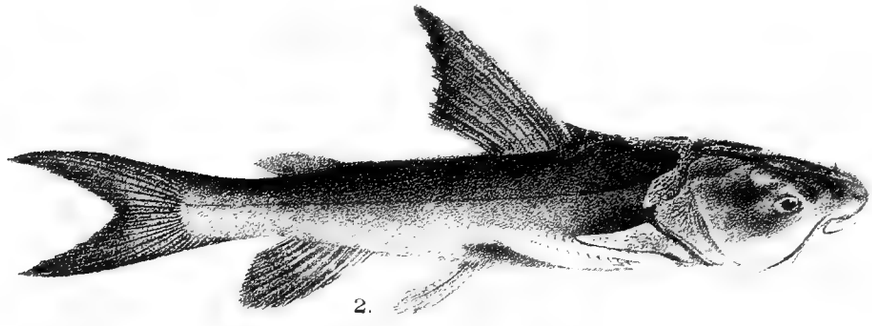
4.

R Mintern del et lith

Mintern Bros imp

1, RITA BUCHANANI. 2, R BUCHANANI (YOUNG). 3, R PAVIMENTATA. 4, R HASTATA

1.



2.

3.

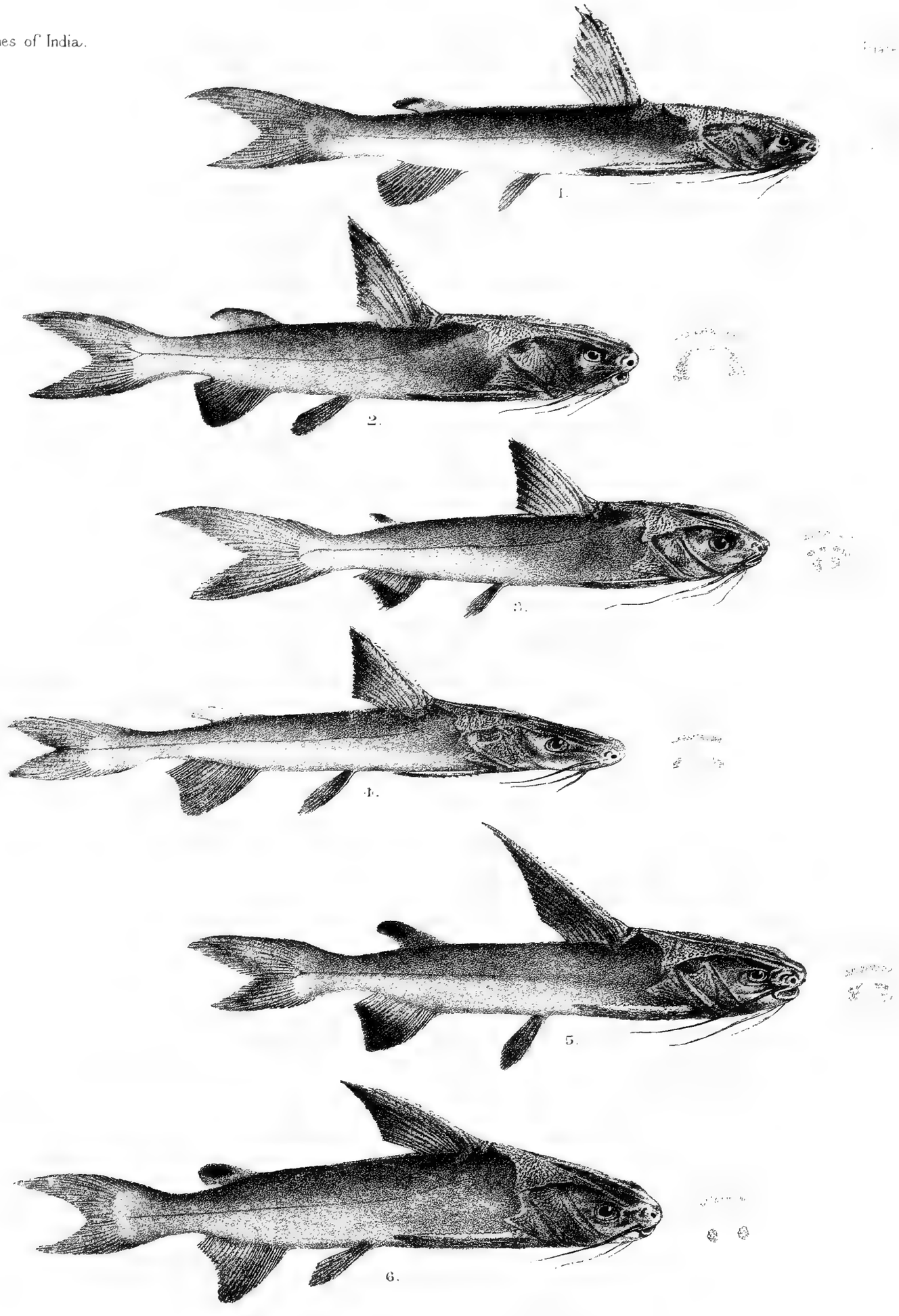
4a.

4b.

4.

R.Muntern del.et lith.

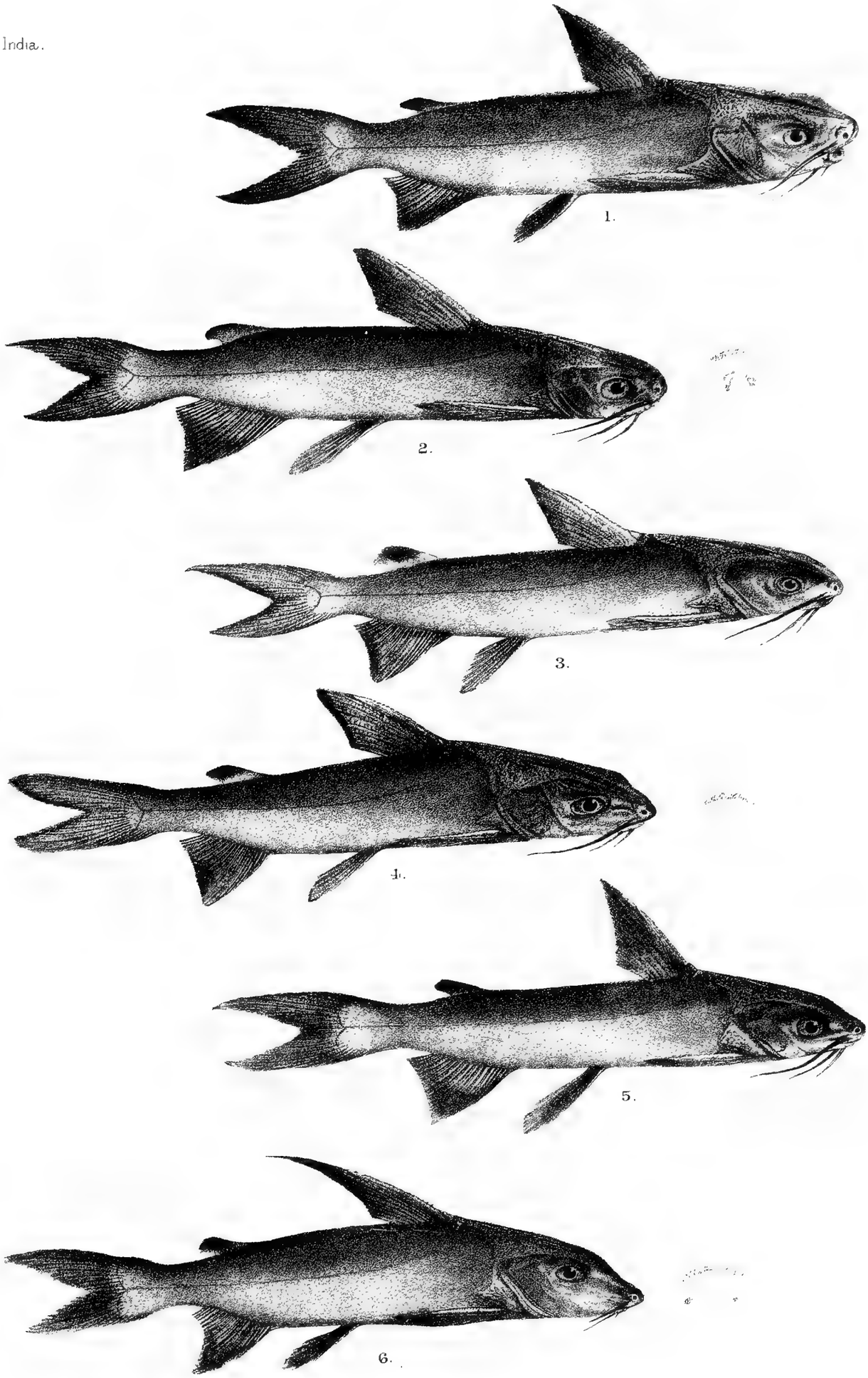
1, RITA CHRYSEA. 2, R. BUCHANANI. (YOUNG.) 3, ARIUS NENGA. 4, A. THALASSINUS.



R. Mintern. del. et lith

Mintern Bros imp

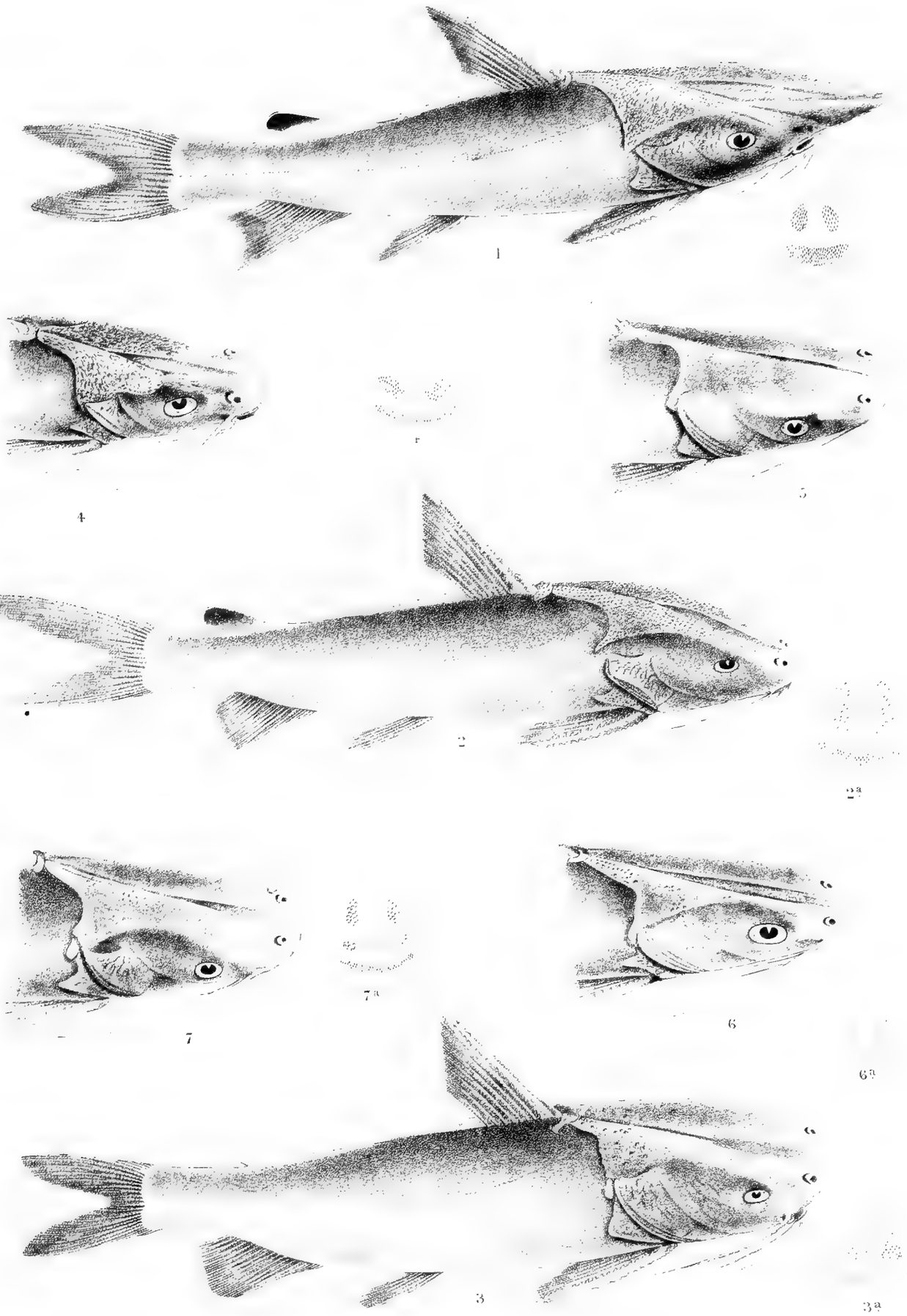
1. ARIUS SAGOR. 2. A. SONA. 3. A. SERRATUS.
4. A. BURMANICUS. 5 A. CŒLATUS 6. A. BUCHANANI.



R Mintern. del et lith.

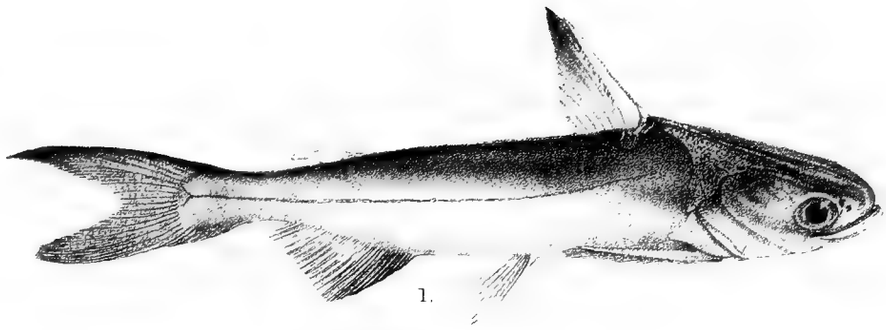
Mintern Bros imp

1. ARIUS THALASSINUS. 2. A. VENOSUS. 3. A. JELLA.
4. ARIUS JATIUS. 5. A. FALCARIUS 6. A. SUBROSTRATUS.



F Day, del. C Achilles, lith.

1 ARIUS ACUTIROSTRIS 2. A GAGORA 3. A. PLATYSTOMUS 4 A MALABARICUS
5. A. TENUISPINIS. 6. A. SUMATRANUS. 7 A. DUSSUMIERI



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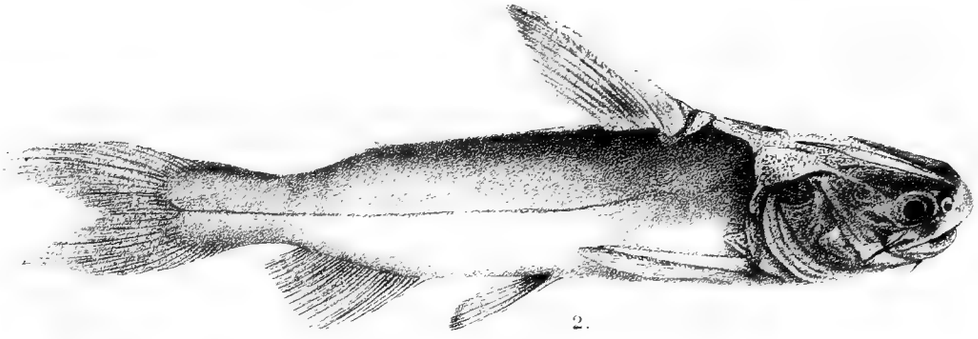

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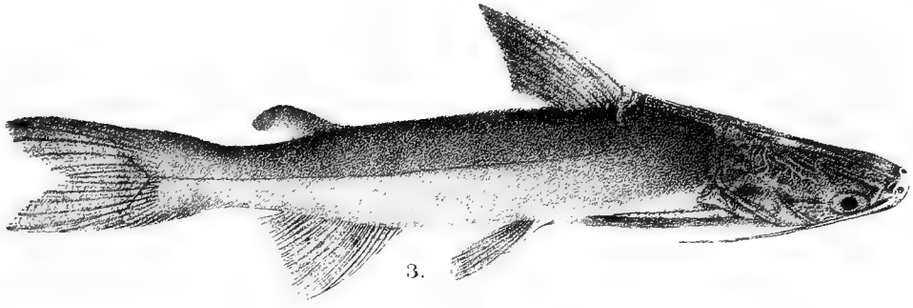

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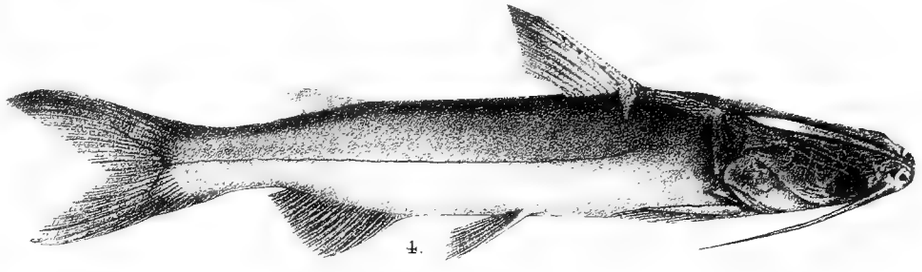

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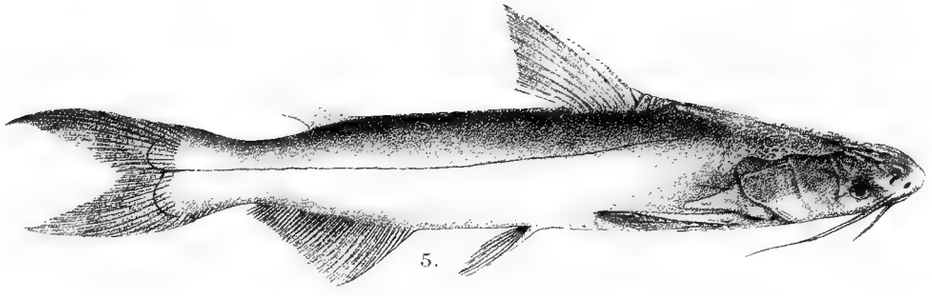

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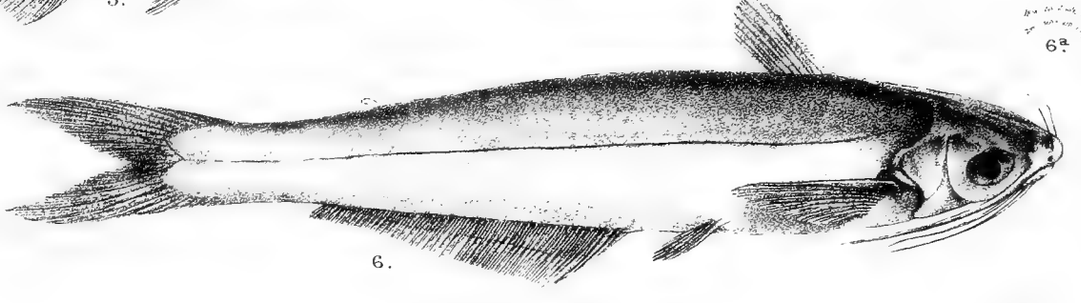
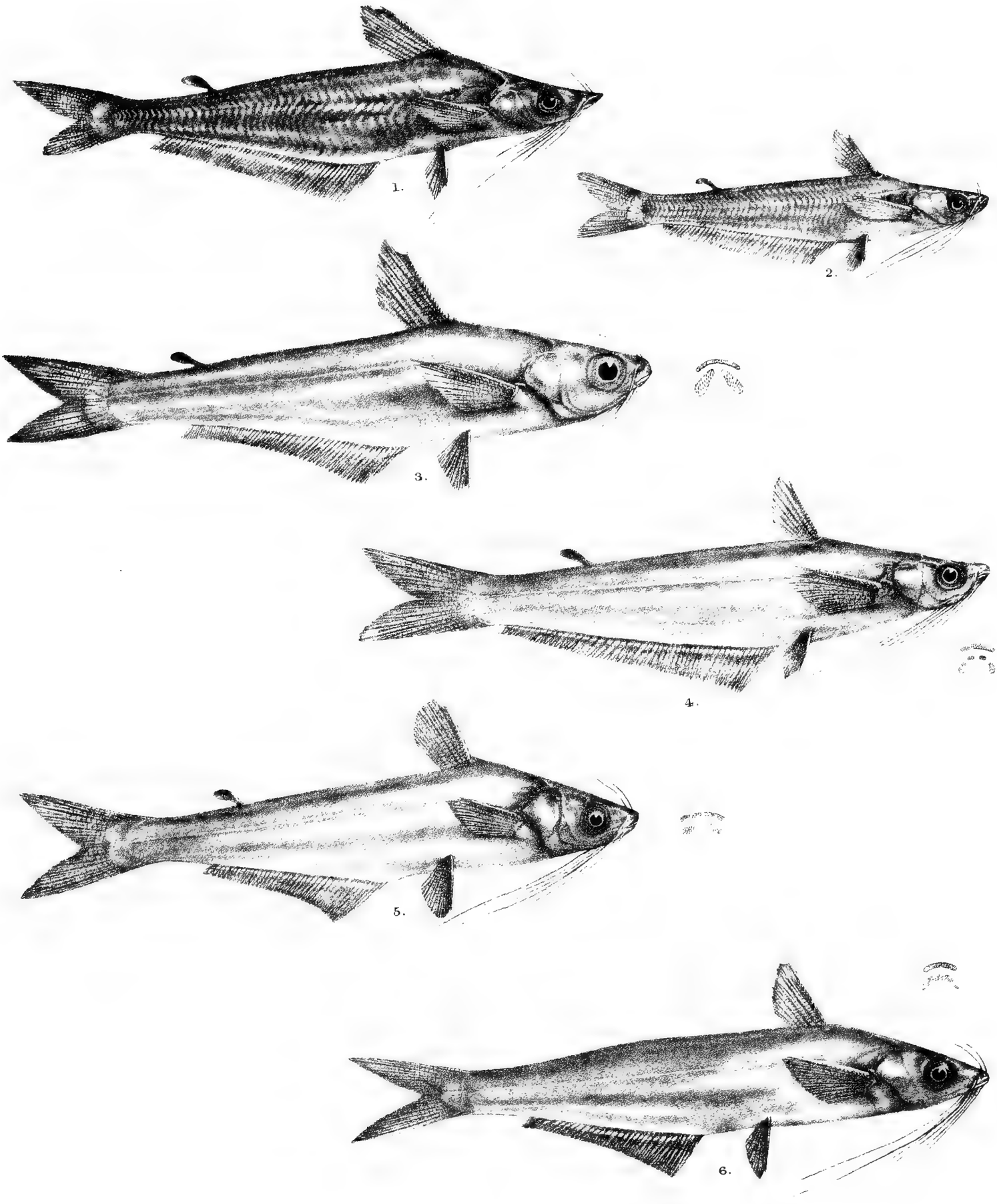


6ª.

6.

Mintern Bros. imp.

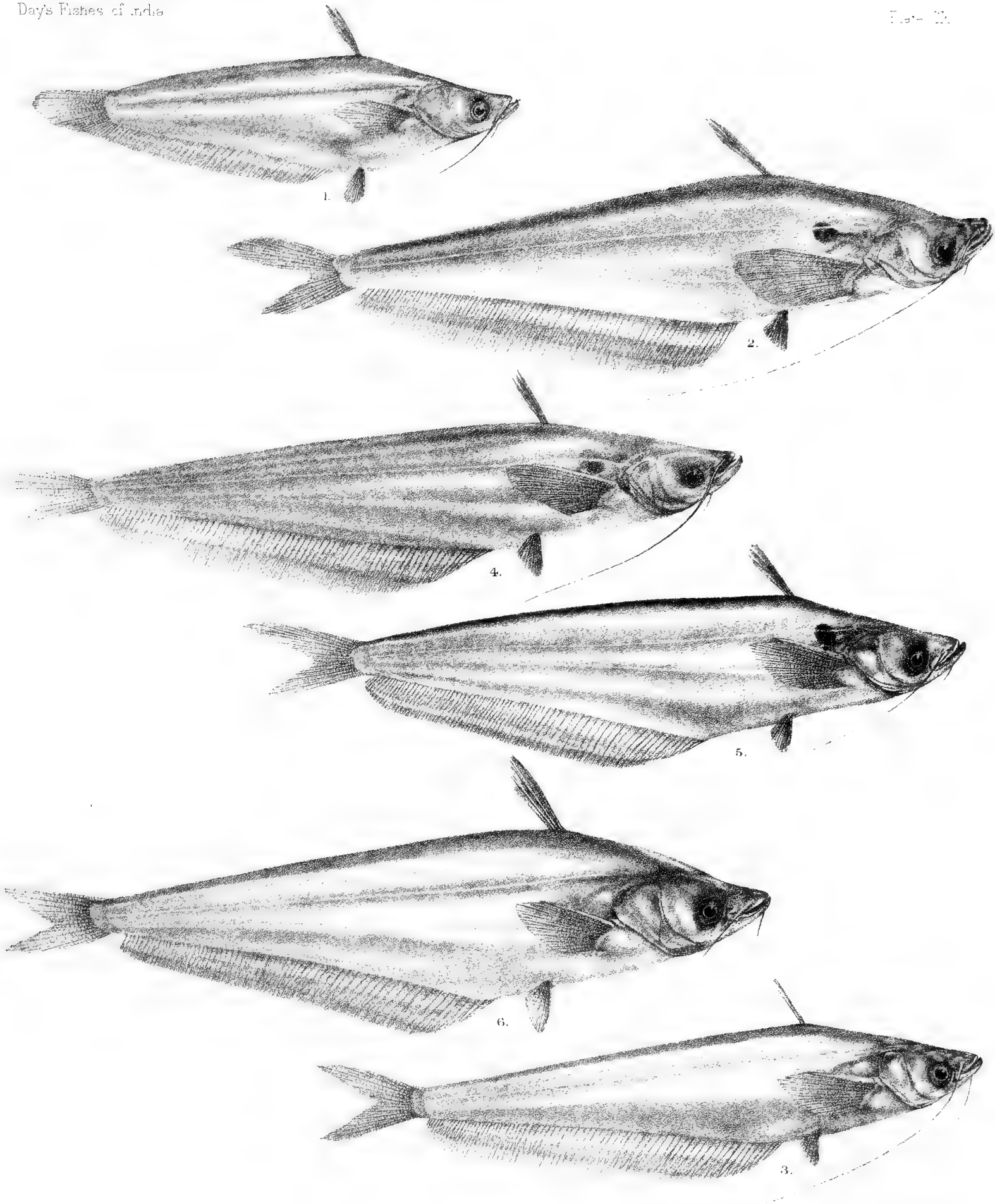
1, BATRACHOCEPHALUS MINO. 2, KETENGUS TYPUS. 3, OSTEOGENIOSUS STENOCEPHALUS
4, O MILITARIS. 5, PANGASIUS BUCHANANI. 6, PSEUDEUTROPIUS MURIUS



Mintern Bros. imp

F Day & Suzuki del.

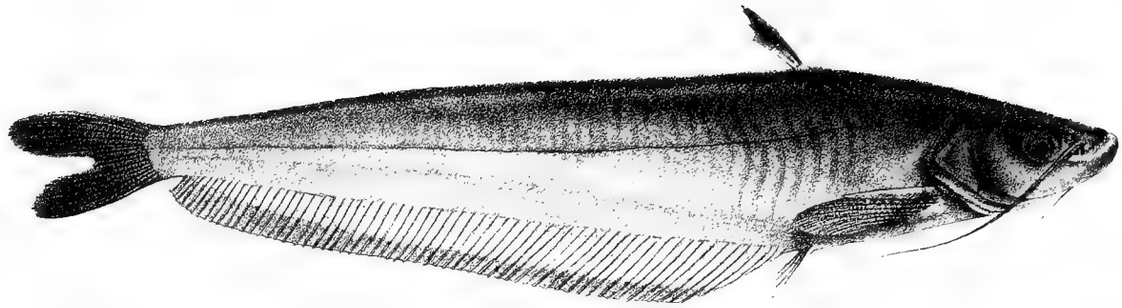
1, PSEUDEUTROPIUS ACUTIROSTRIS. 2, P. ATHERINOIDES. 3, P. GOONGWAREE.
4, P. TAAKREE. 5, P. SYKESII. 6, P. GARUA.



F Day & Suzuna del

Mintern Bros. imp

CALLICHROUS SINDENSIS 2, & 3, ♂ MACROPHTHALMUS 4, & 5, ♂ BIMACULATUS 6, ♂ PABO



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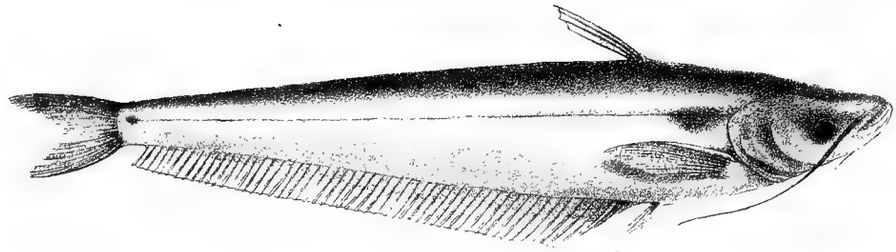

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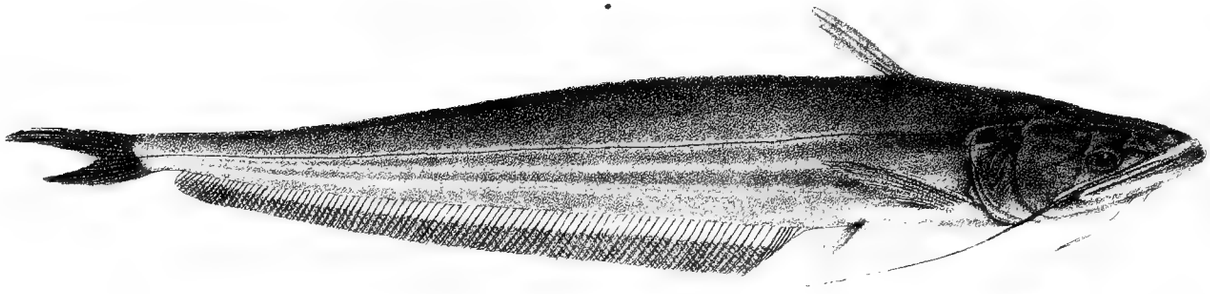
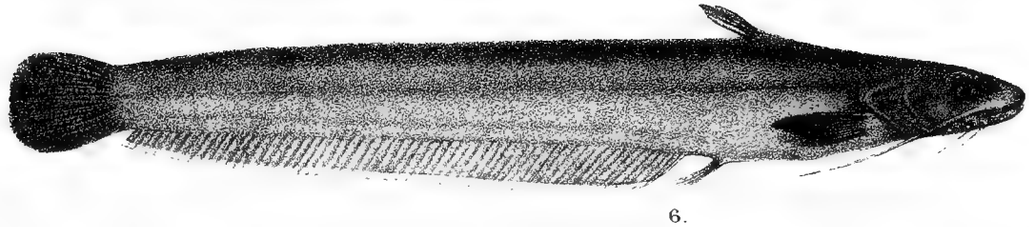


4.

5.

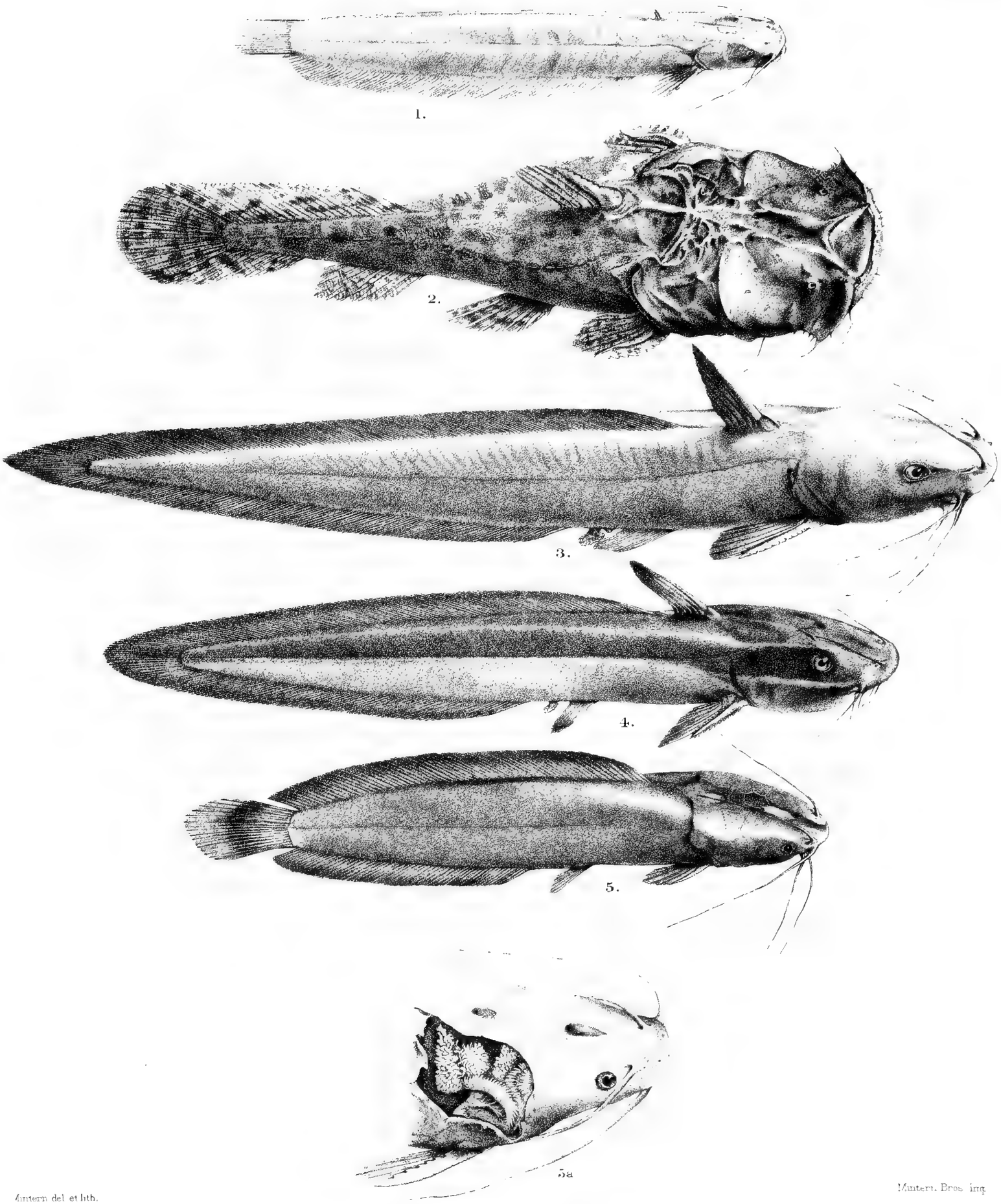


6.

R Mintern lith

Mintern Bros. imp.

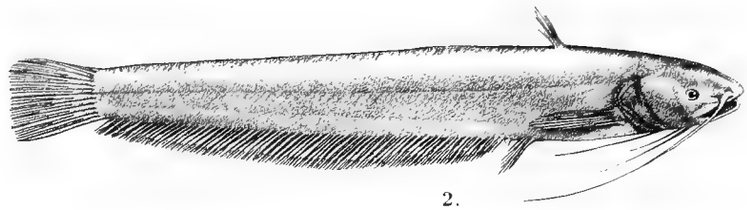
1, CALLICHROUS MALABARICUS. 2, & 3, C. PABDA. 4, WALLAGO ATTU 5, OLYRA BURMANICA
6, SILURUS WYNAADENSIS



Mintern del. et lith.

Mintern. Bros. imp.

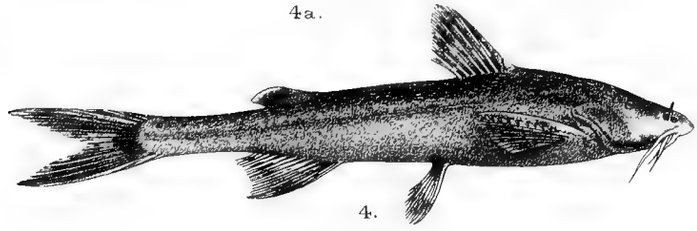
1, SILURUS AFGHANA. 2, CHACA LOPHIOIDES. 3, PLOTOSUS CANIUS. 4, P ARAB
5, CLARIAS MAGUR. 5a, BRANCHIÆ EXPOSED



2.

4a.

3a.



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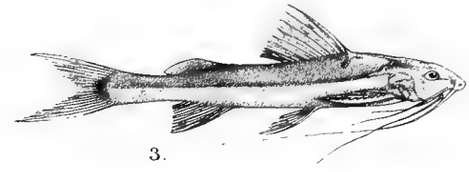

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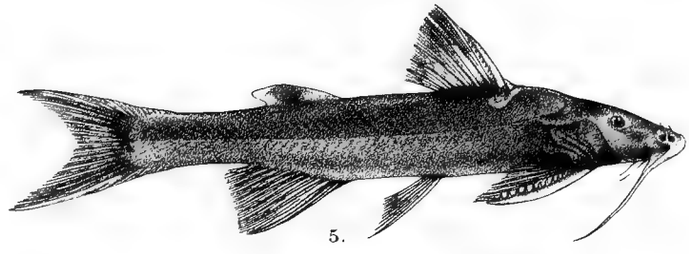

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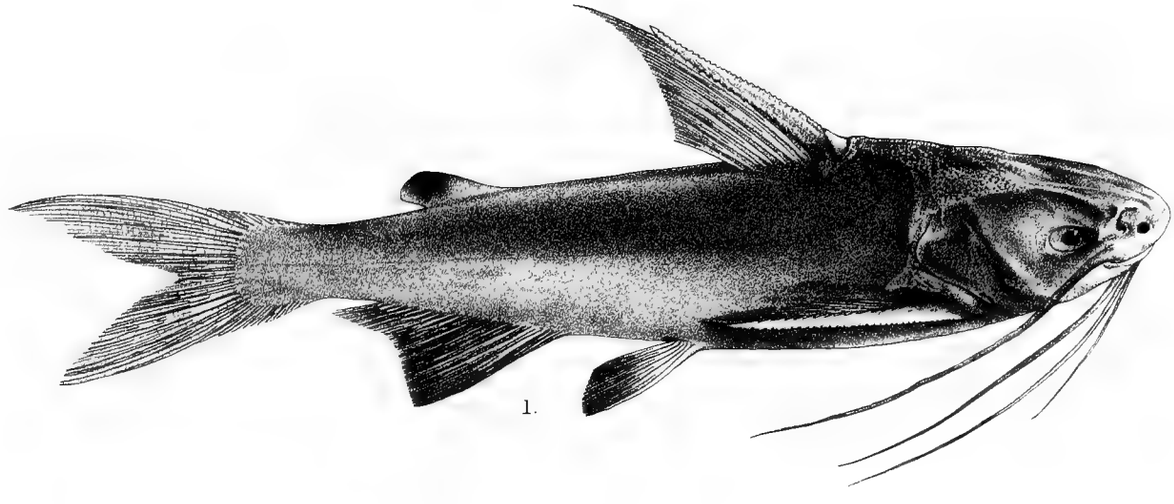
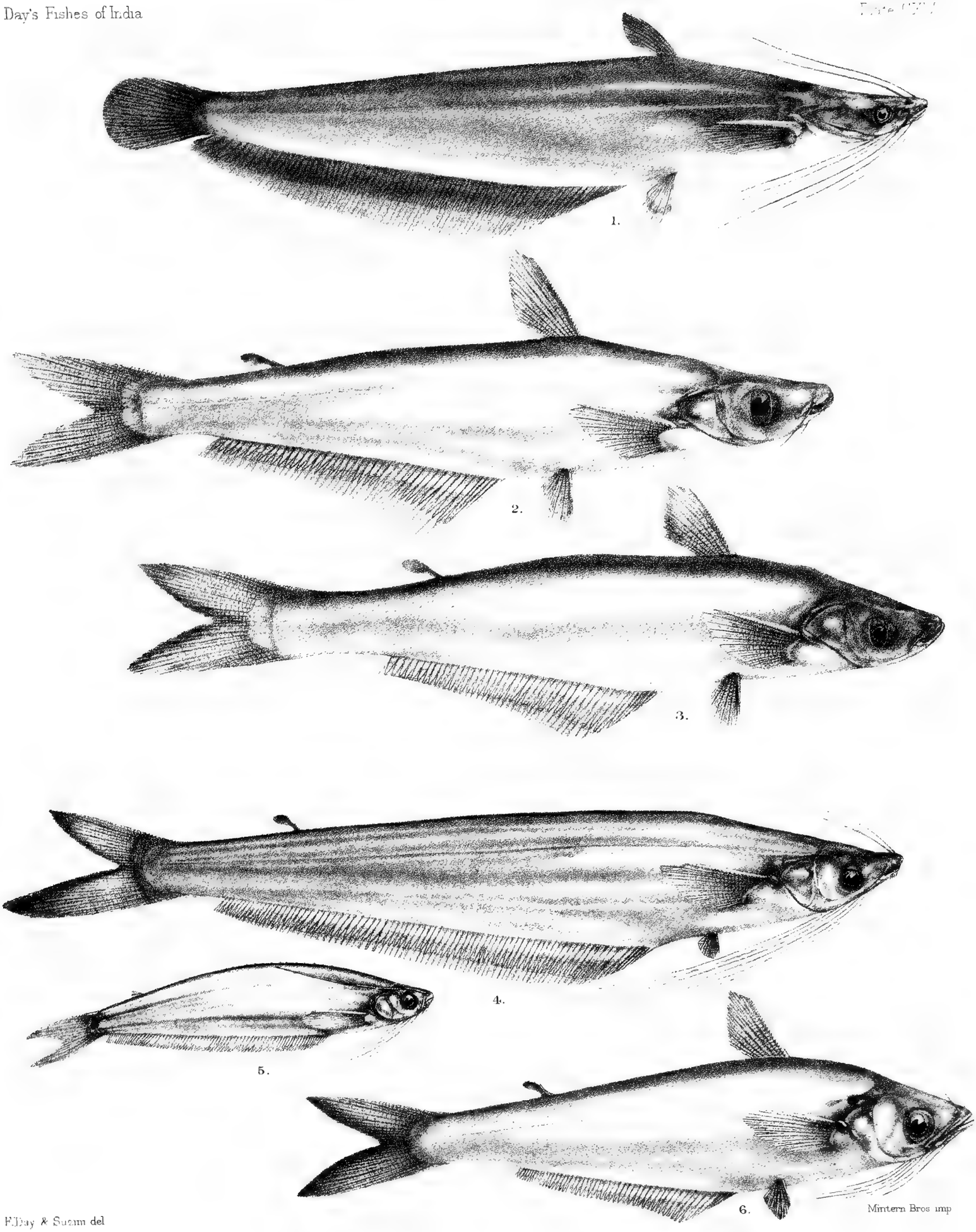


1.

R Mintern del et lith

Mintern Bros imp

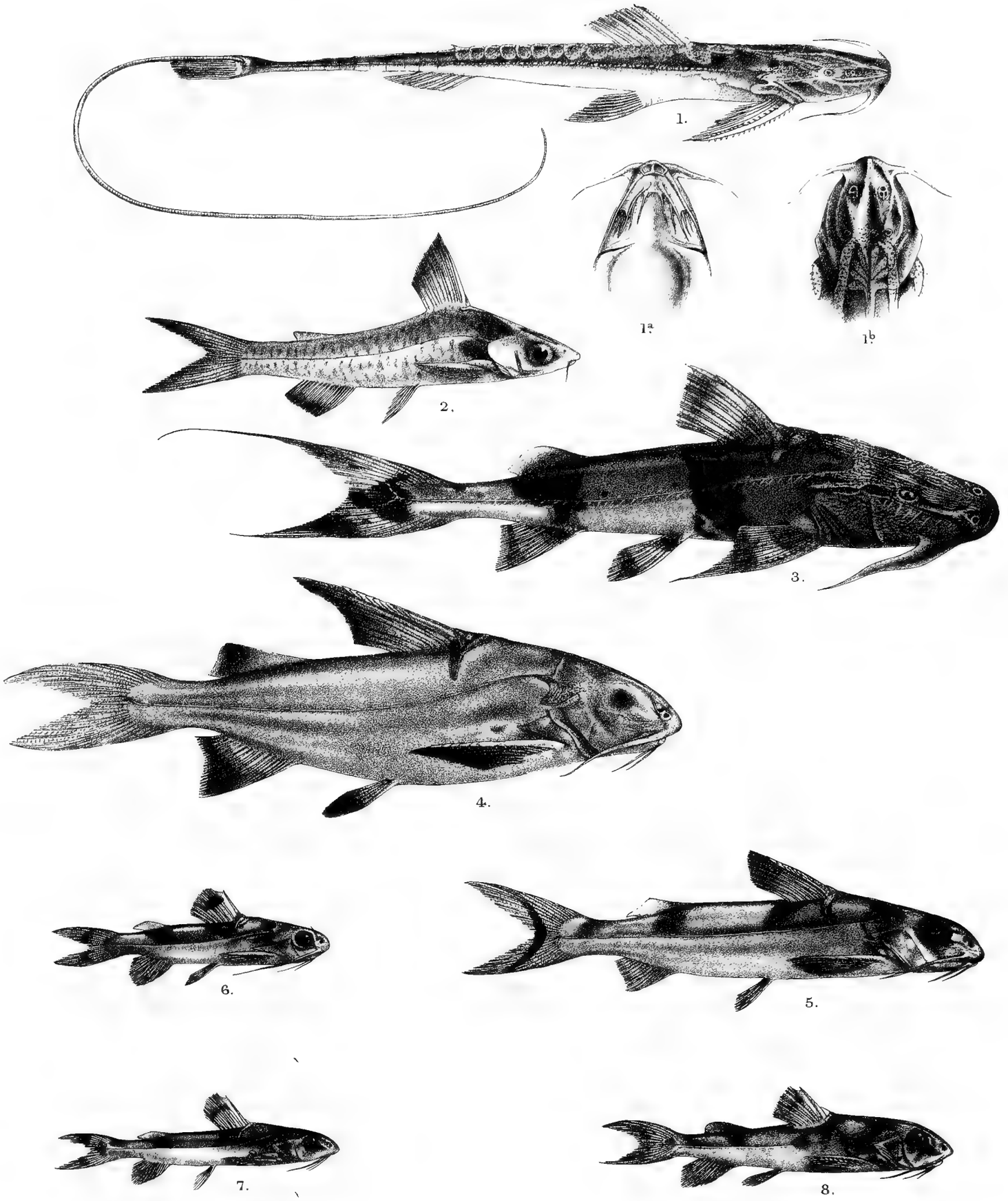
1, ARIUS MACRONOTACANTHUS 2, SILURUS COCHINSINENSIS. 3, NANGRA BUCHANANI.
4, GLYPTOSTERNUM BOTIA. 5, G LONAH.



F.Day & Sutm del

Mintern Bros imp

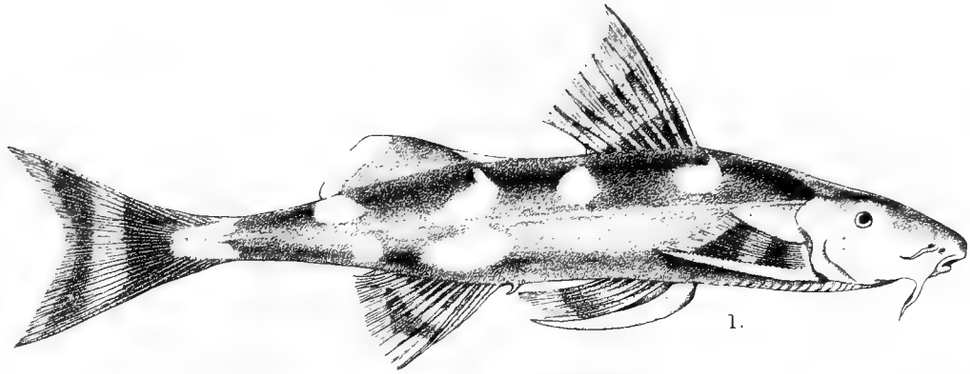
1. SACCOBRANCHUS. FOSSILIS. 2, SILUNDIA SYKESII. 3, S. GANGETICA. 4, AILIA COILA
5, AILICHTHYS PUNCTATA. 6, EUTROPIICHTHYS VACHA



R. Mintern del

Mintern Bros imp

1, SISOR RHABDOPHORUS. 2 LEIOCASSIS RAMA $\left(\frac{2}{1}\right)$ 3, BAGARIUS YARRELLII. 4, GAGATA CENIA (ADULT.)
5, G. CENIA (YOUNG) 6, G. ITCHKEEA. 7. NANGRA VIRIDESCENS. 8, N. PUNCTATA



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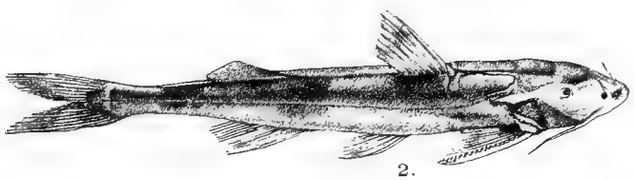

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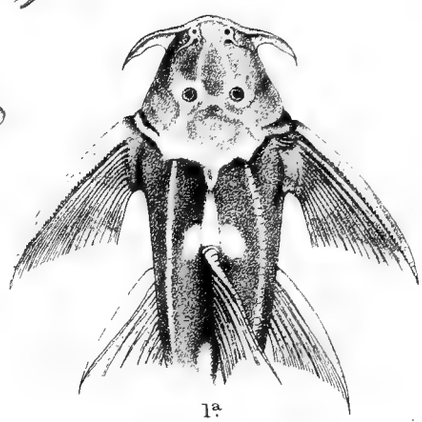

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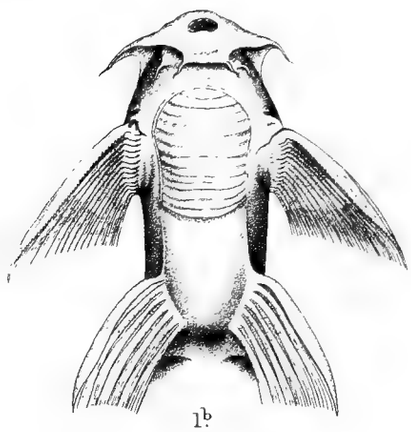

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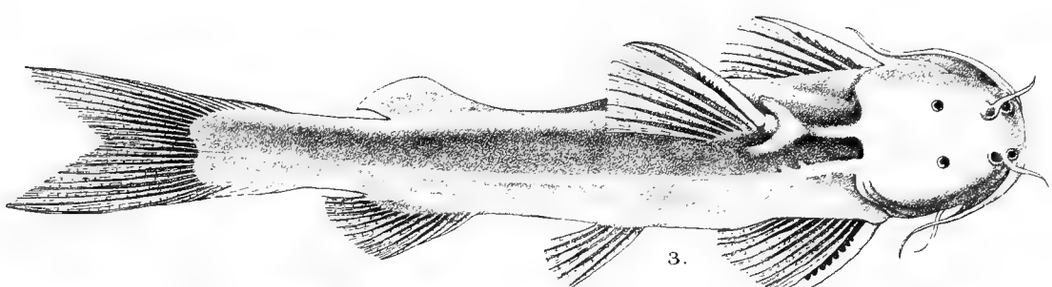

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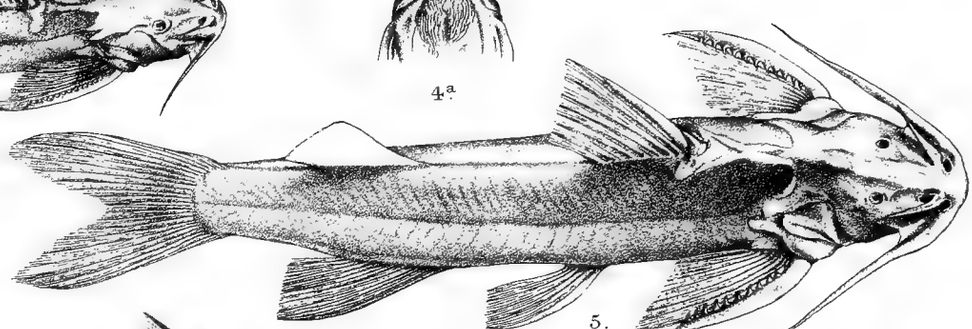
3ª.

4.

4ª.

5ª.



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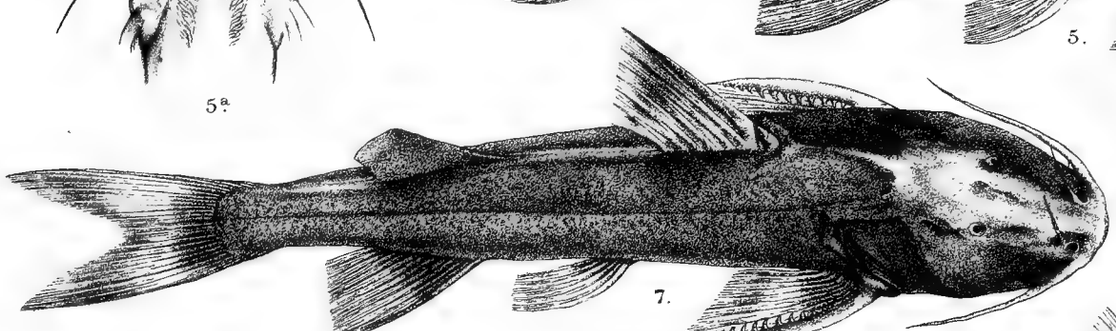

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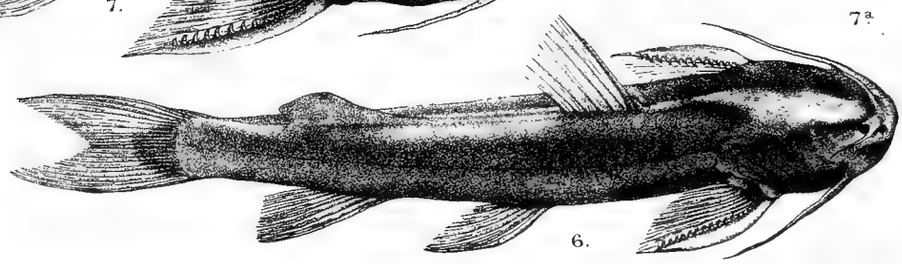
7ª.

6ª.

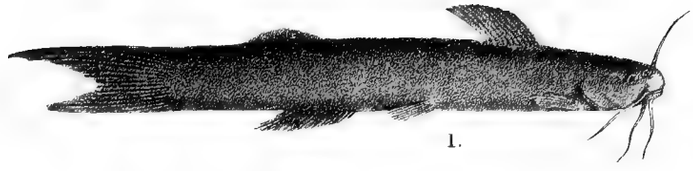


6.

C L. Griesbach del

Mintern Bros. imp

1, PSEUDECHENEIS SULCATUS. 2, GLYPTOSTERNUM TELCHITTA. 3, G. TRILINEATUM 4, G MADRASPATANUM
5, G. CONIROSTRIS. 6, G. PECTINOPTERUM. 7, EUGLYPTOSTERNUM LINEATUM



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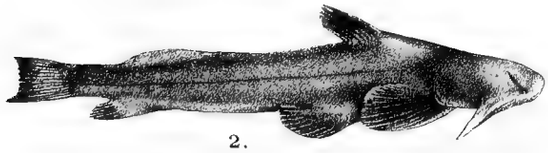
1a.

1b.

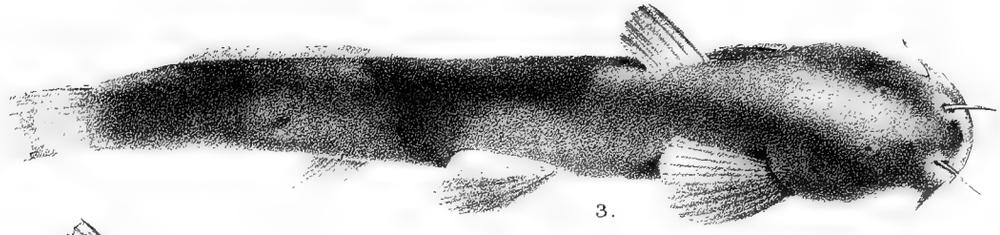


2.

2a.

2b.

3a.



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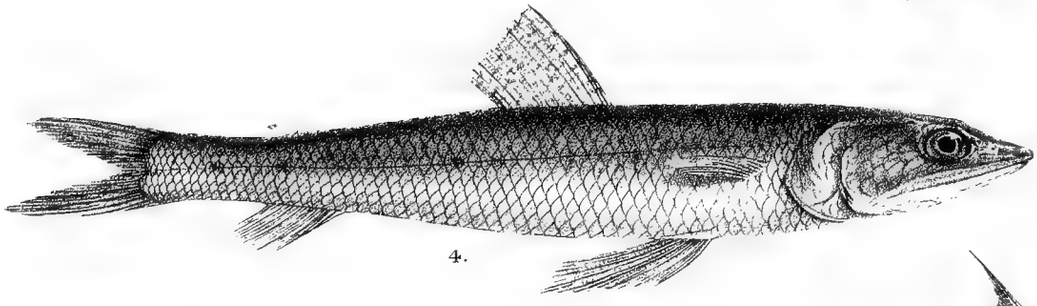

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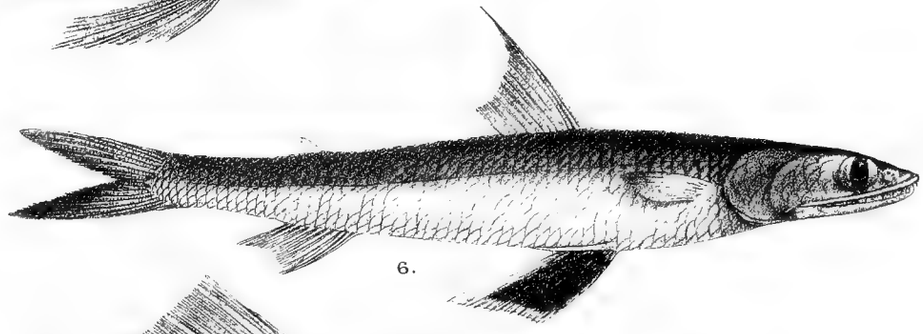

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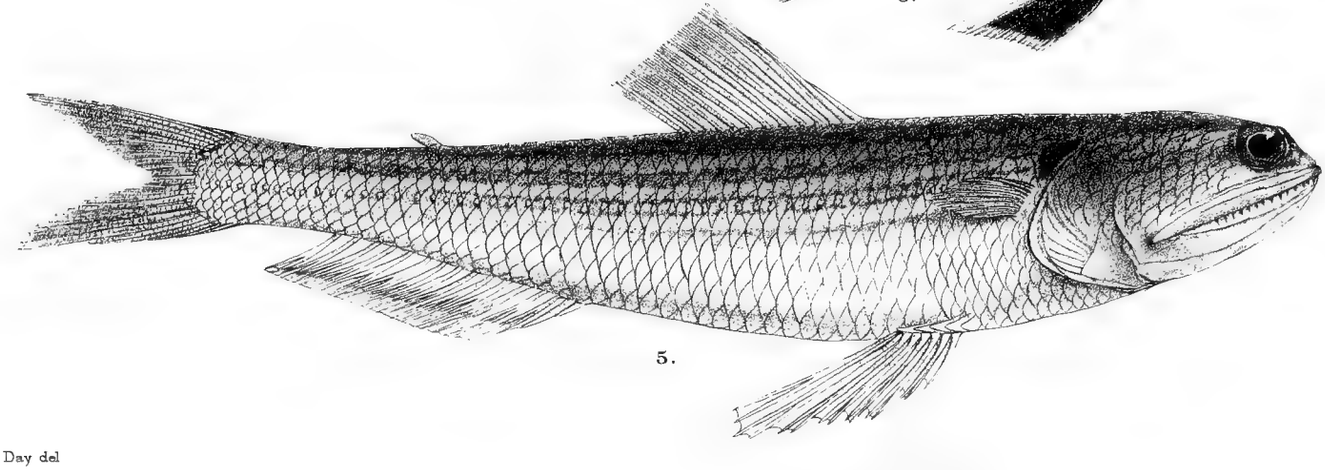
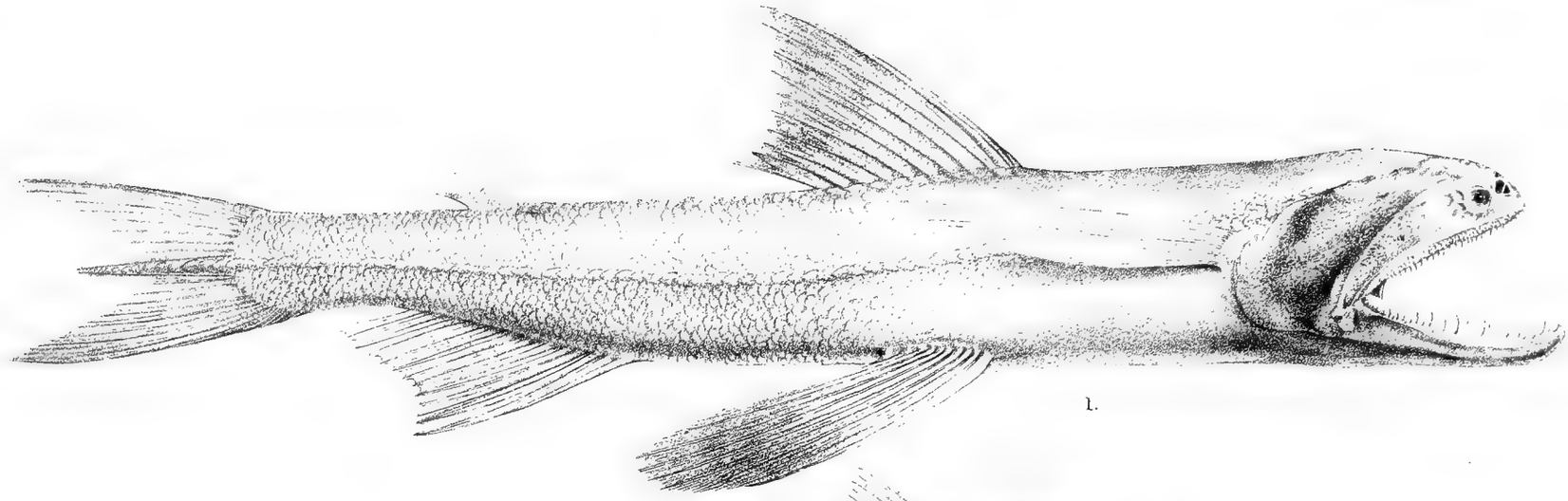


5.

F Day del

Mintern Bros imp

1, AMBLYCEPS MANGOIS 2, EXOSTOMA BLYTHII. 3, E. STOLICZKÆ. 4, SAURUS INDICUS.
5, S. MYOPS. 6, SAURIDA TUMBIL.



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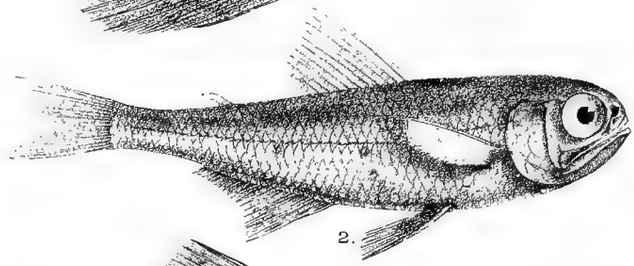

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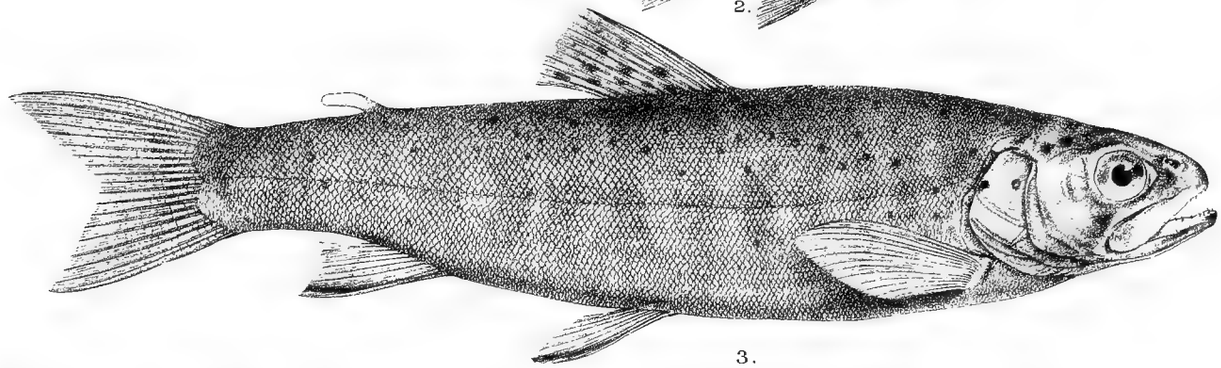

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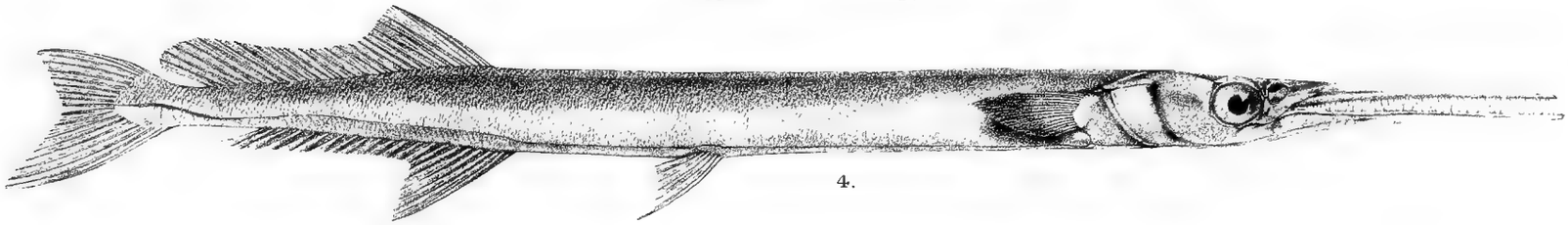

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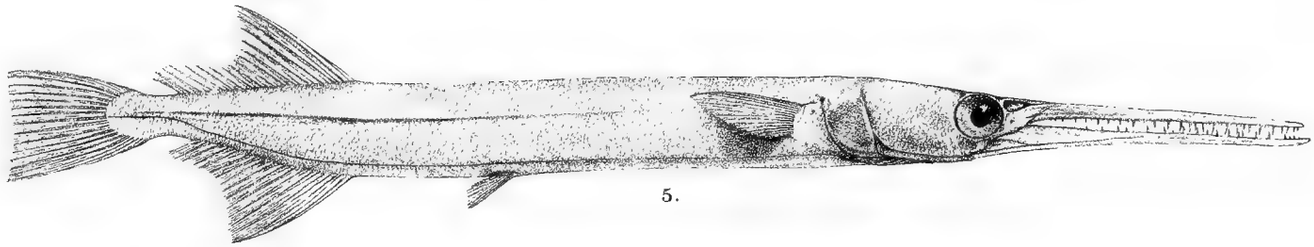

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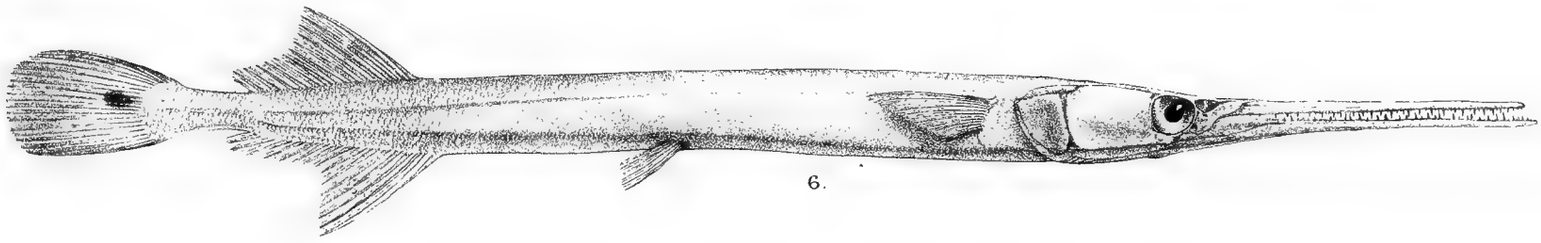
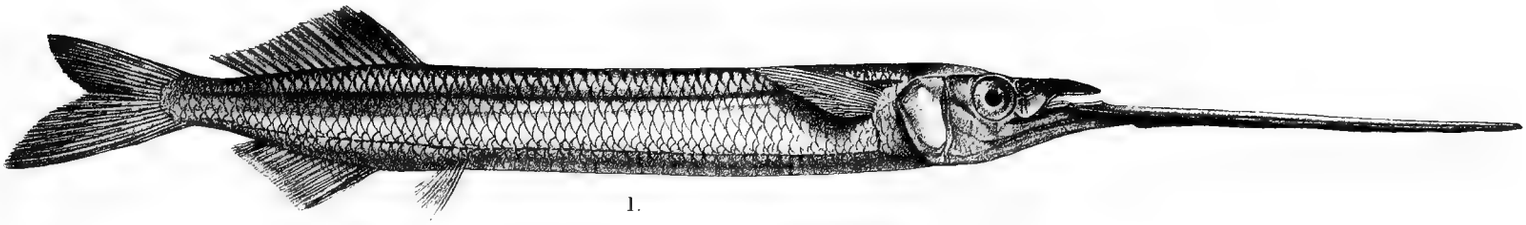


6.

C L Griesbach del

Mintern Bros imp

1, HARPODON NEHEREUS. 2, SCOPELUS INDICUS. 3, SALMO LEVENENSIS. 4, BELONE CHORAM.
5, B. CANCILA. 6. B, STRONGYLURUS.



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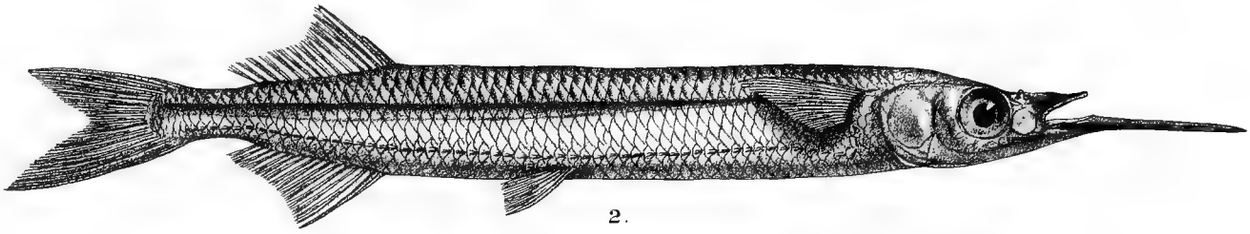

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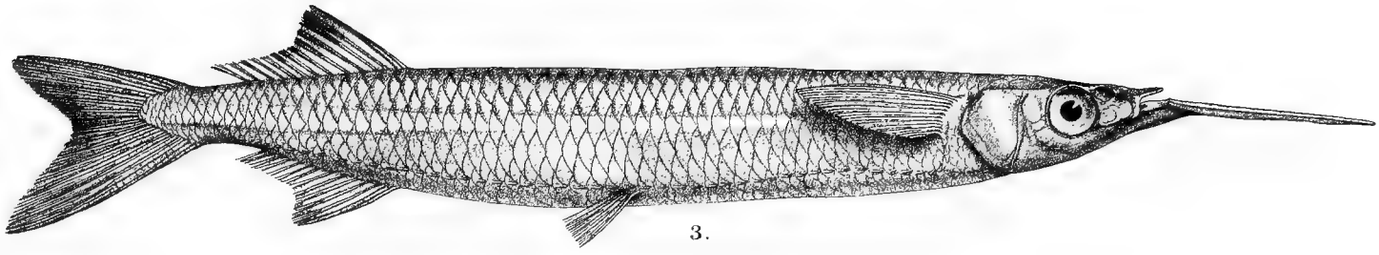

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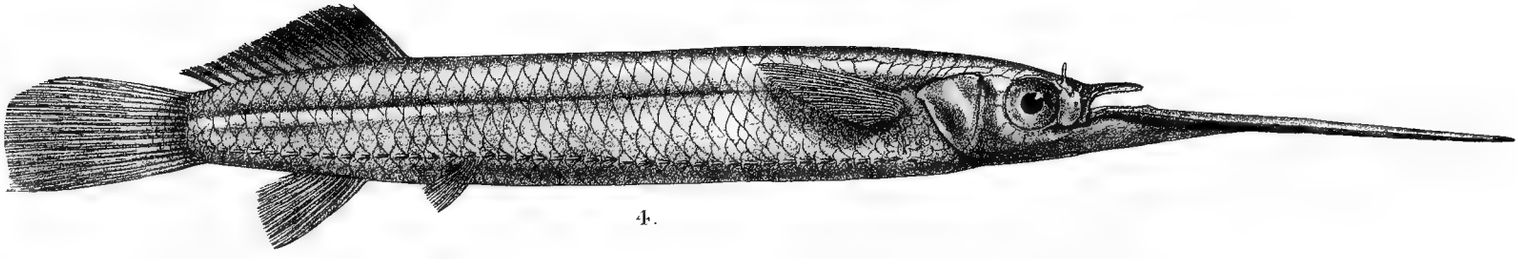

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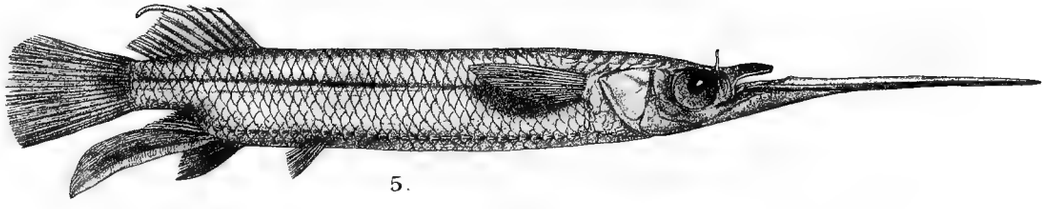

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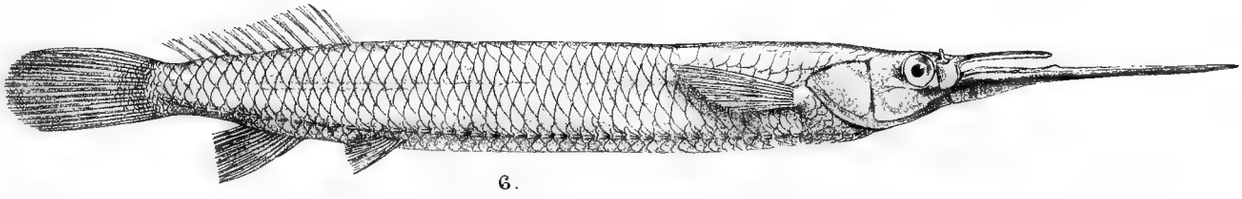
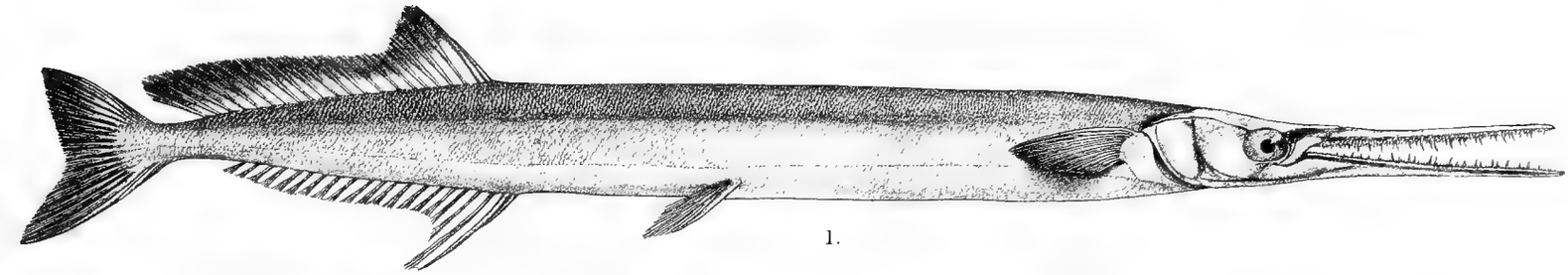


6.

R.Mintern del et lith.

Mintern Bros imp.

1. HEMIRAMPHUS. CANTORI. 2. H. XANTHOPTERUS. 3. H. LIMBATUS.
4. H. BUFFONIS 5. H. DISPAR. 6. H. ECTUNCTIO.



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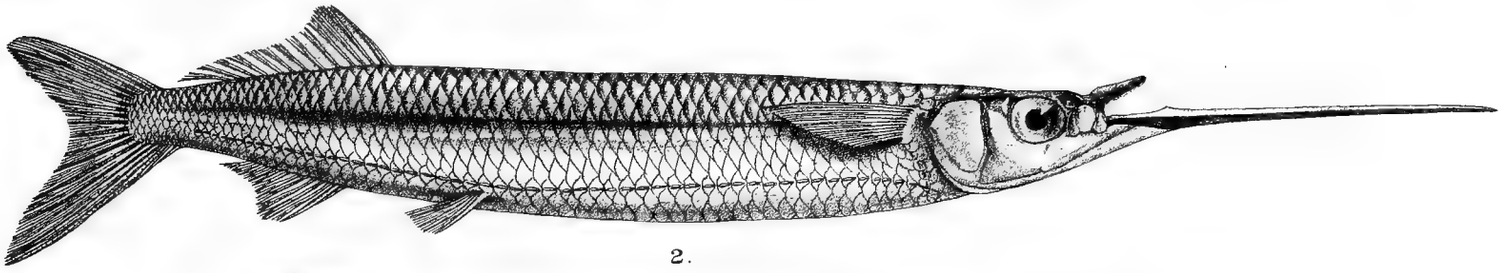

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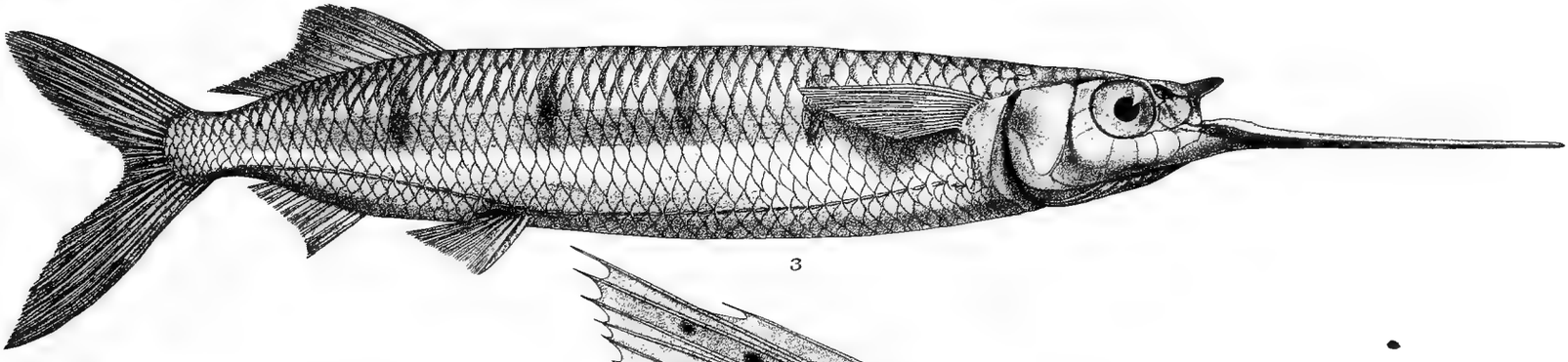

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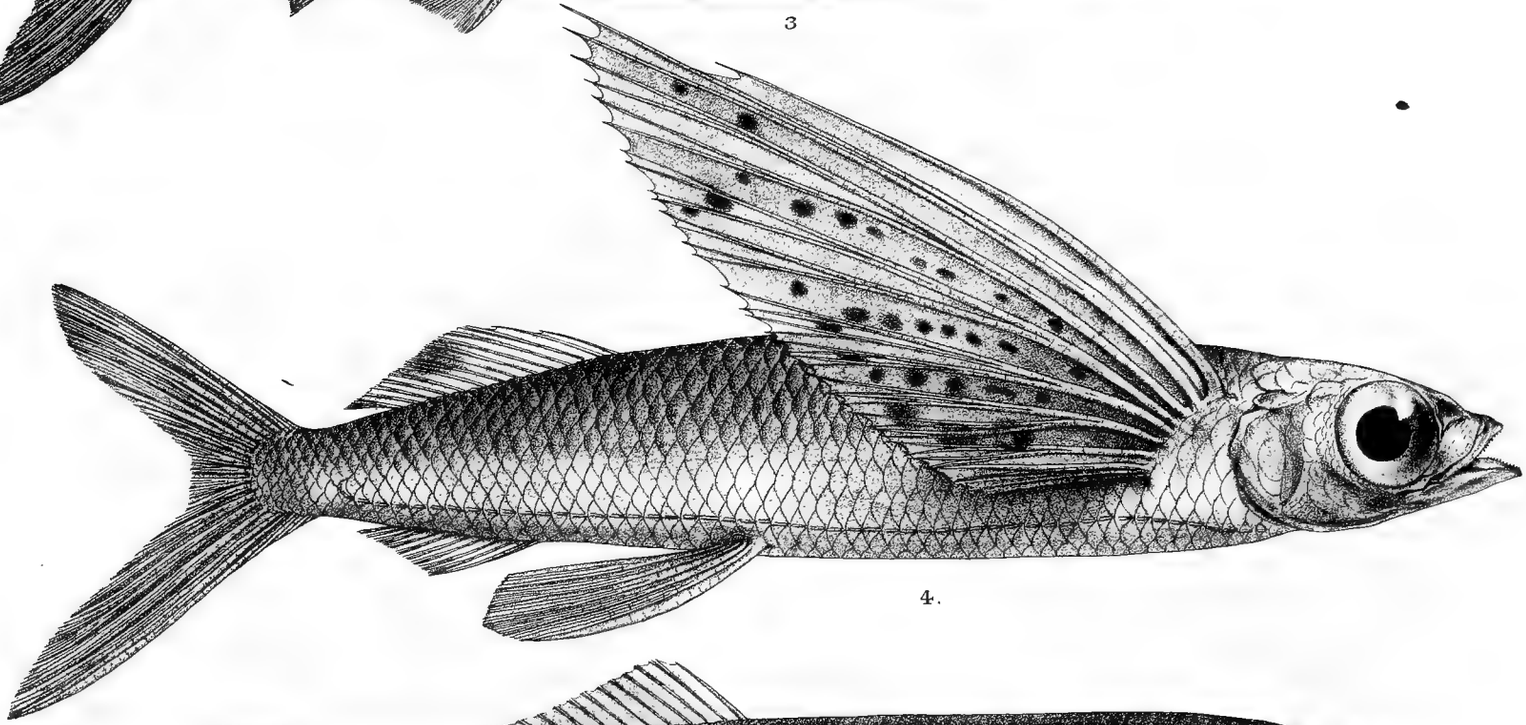

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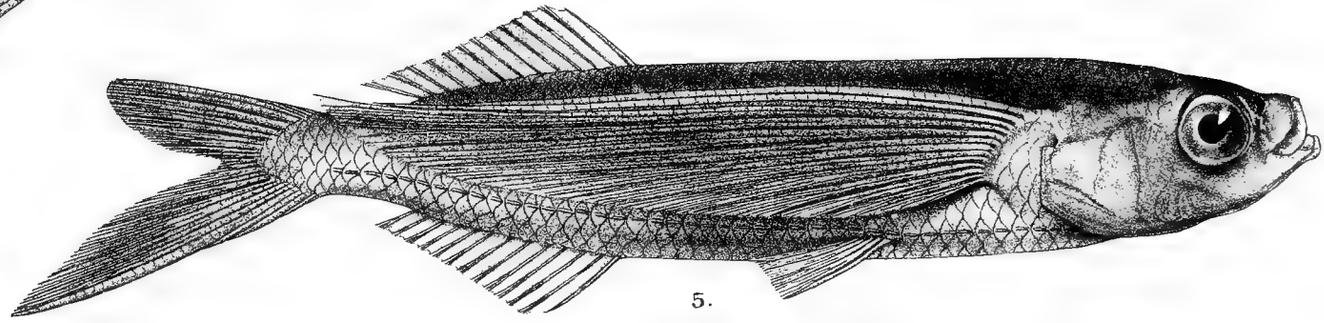
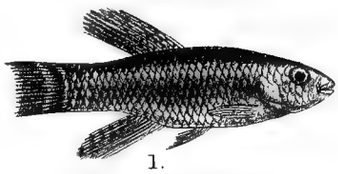


5.

R Mintern del et lith.

Mintern Bros imp

1. BELONE. ANNULATA. 2. HEMIRAMPHUS GEORGII. 3 H. FAR
4. EXOCŒTUS. PŒCILOPTERUS. 5. E. EVOLANS.



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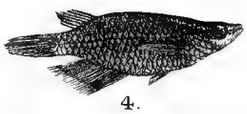

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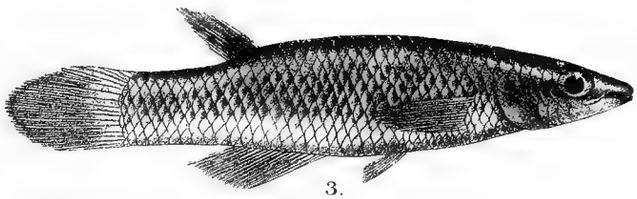

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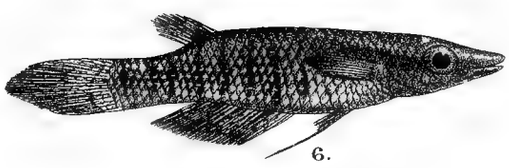

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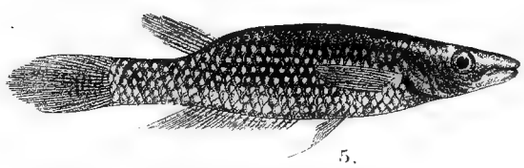

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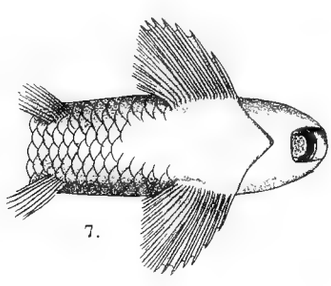

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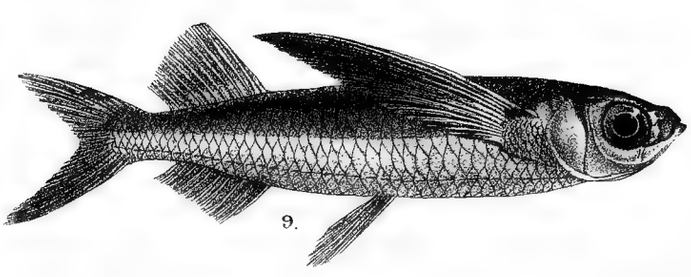

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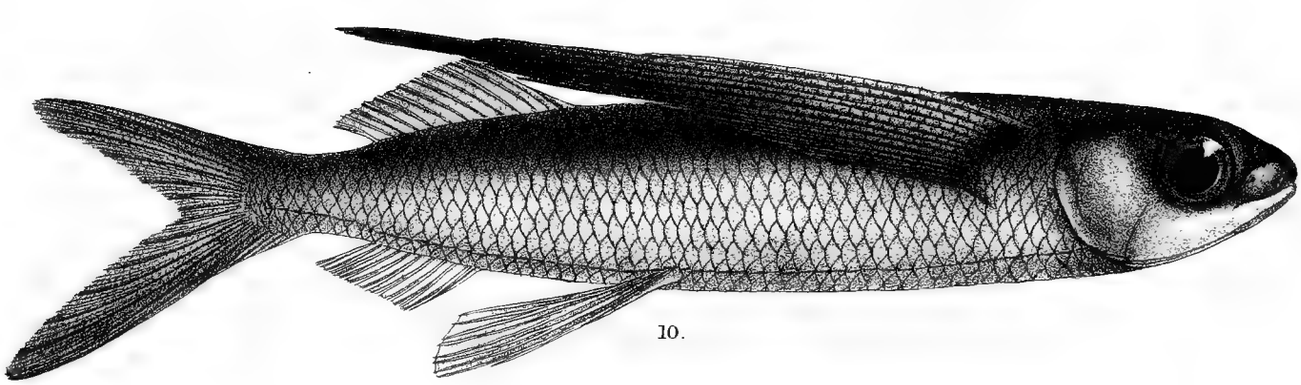
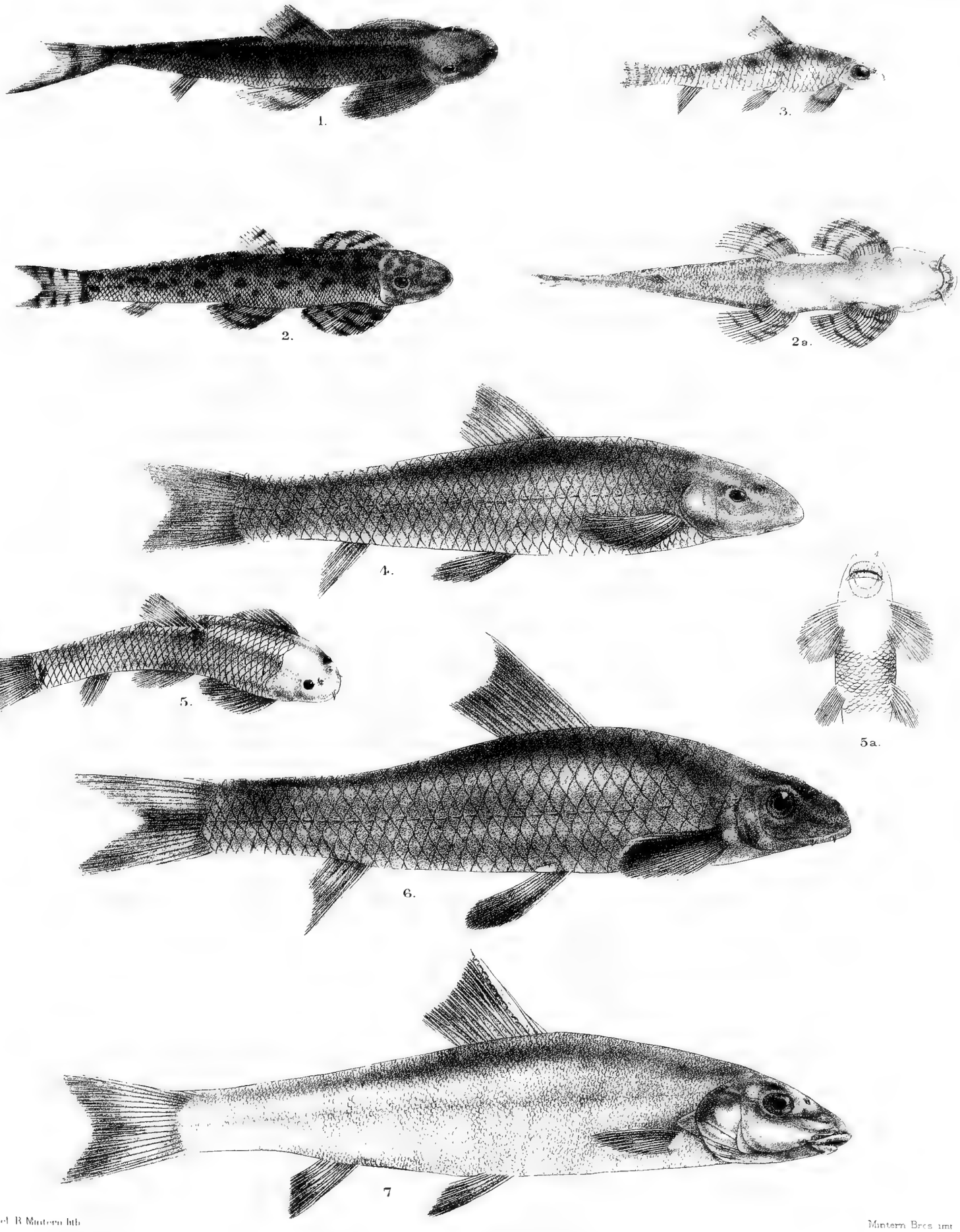


10.

F.Day del R.Mintern lith.

Mintern Bros imp

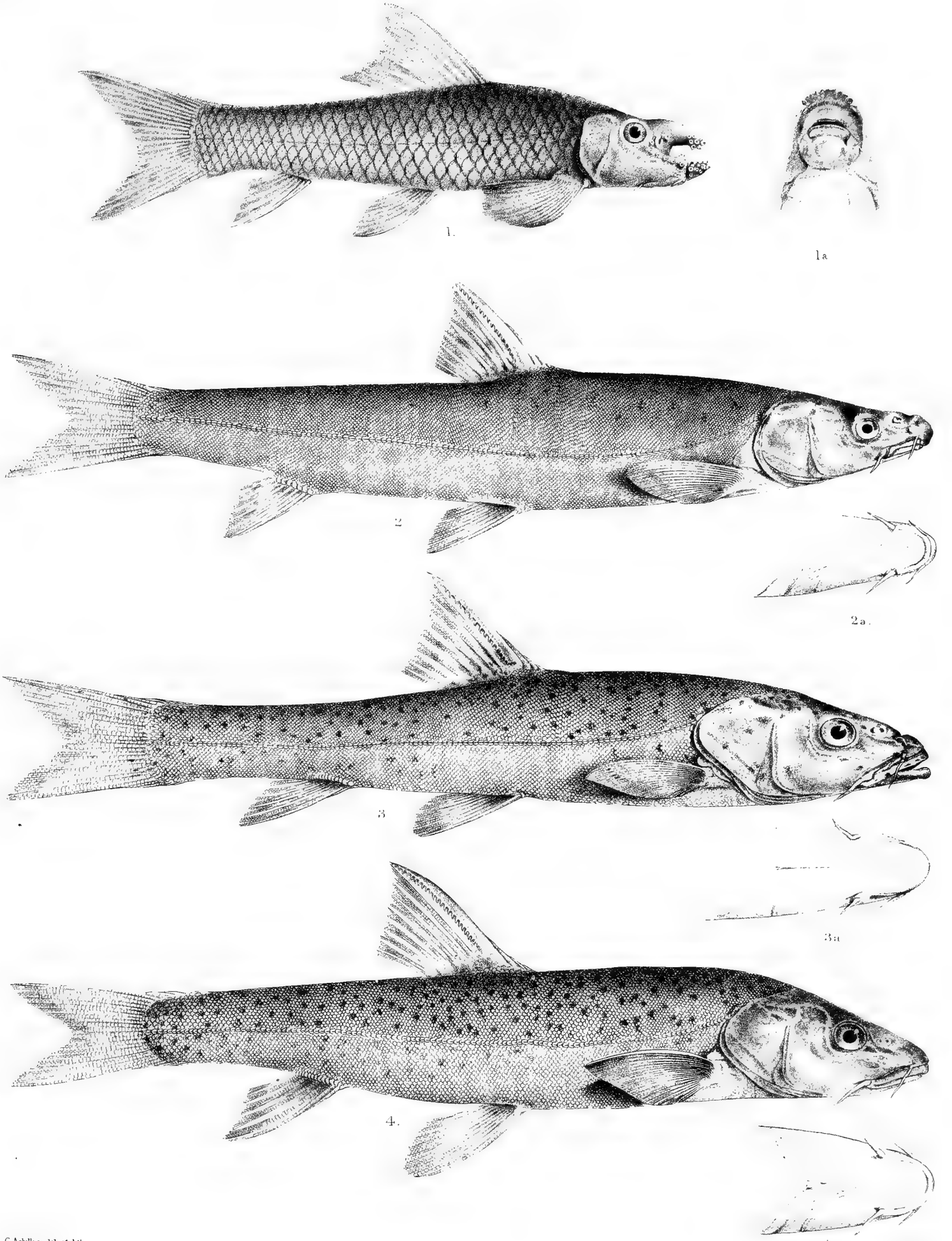
1, & 2, CYPRINODON DISPAR (MALE & FEMALE). 3, HAPLOCHILUS PANCHAX. 4, H MELASTIGMA.
5, H. RUBROSTIGMA. 6, H. LINEATUM. 7, PSILORHYNCHUS BALITORA. 8, HOMALOPTERA BILINEATA
9, EXOCÆTUS MENTO. 10, E. BAHIENSIS.



F Day del. R Mintern lith.

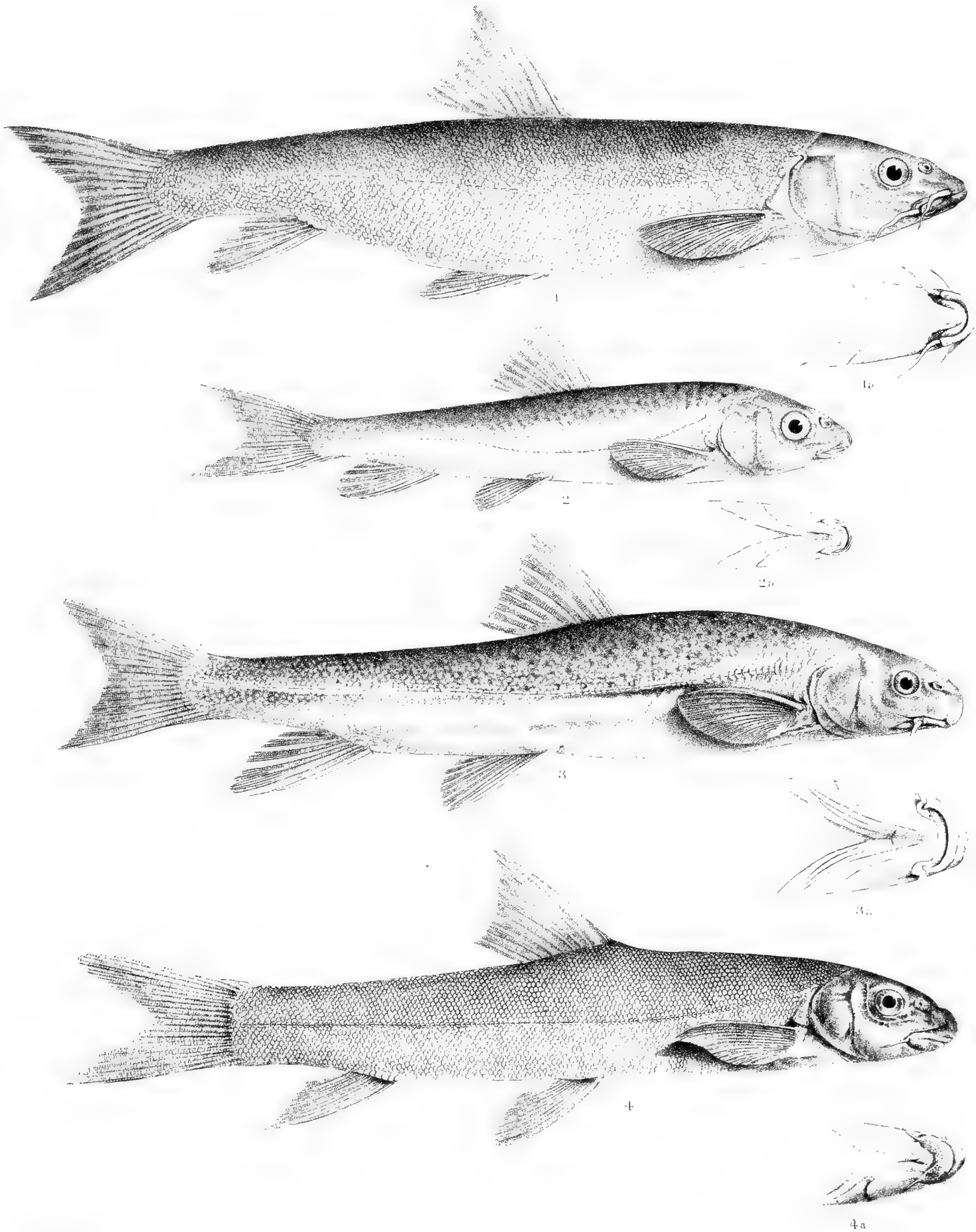
Mintern Bros. imp.

1, HOMALOPTERA BRUCEI. 2, H. MACULATA. 3, PSILORHYNCHUS BALITORA 4, DISCOGNATHUS LAMTA.
5, D. MODESTUS. 6, D. JERDONI 7, SCHIZOTHORAX PROGASTUS



C. Achilles, del. et lith.

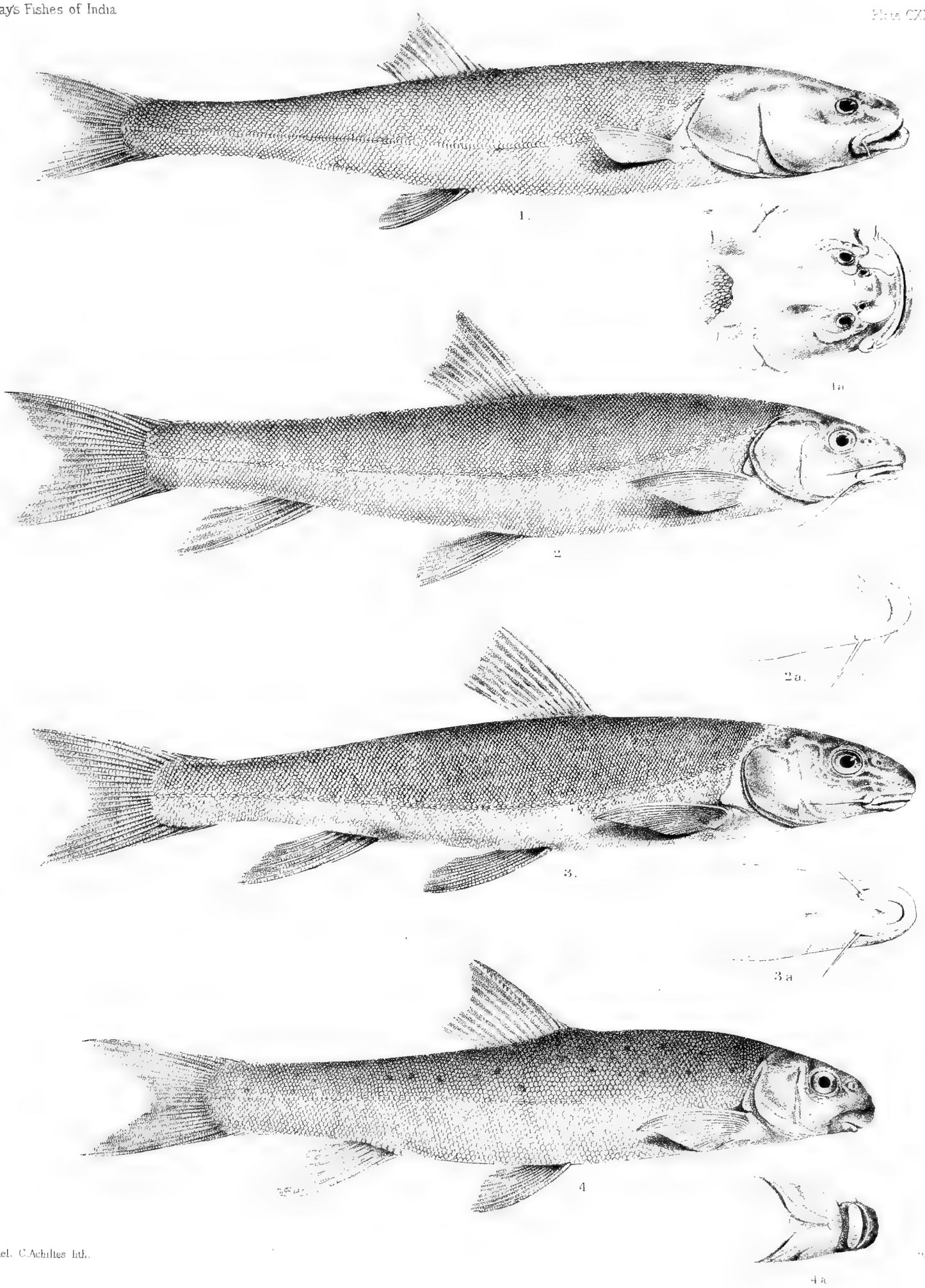
1 DISCOGNATHUS LAMTA. 2. SCHIZOTHORAX CHRYSOCHLORUS 3 S. PUNCTATUS.
4. S. ESOCINUS.



C Acmilles, del et lith

Martin & Hood imp

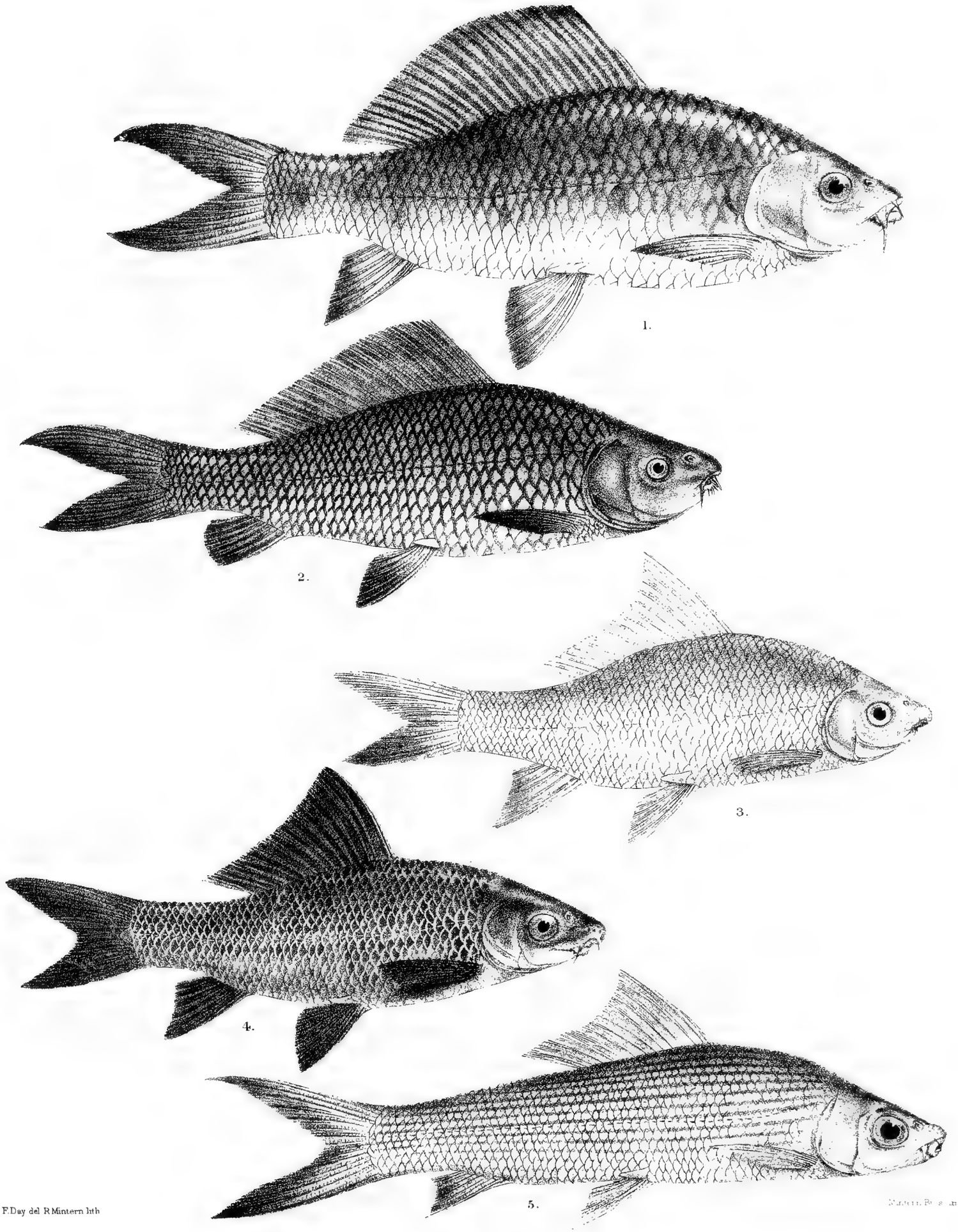
1 SCHIZOTHORAX INTERMEDIUS 2 SCHIZOPYGOPSIS STOLICZKÆ 3 DIPTYCHUS MACULATUS
4 OREINUS SINUATUS



Day, del. C. Achilles lith.

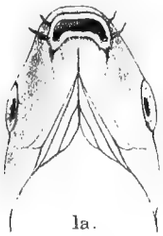
Martin & Hood imp.

1. PTYCOBARBUS LATICEPS 2. SCHIZOTHORAX MICROCEPHALUS. 3. PTYCOBARBUS CONIROSTRIS.
4 OREINUS RICHARDSONII



F.Day del R.Mintern lith

1. LABEO NANDINA. 2. L. MACRONOTUS. 3 L. FIMBRIATUS. 4 L. CALBASU.
5 L. DUSSUMIERI.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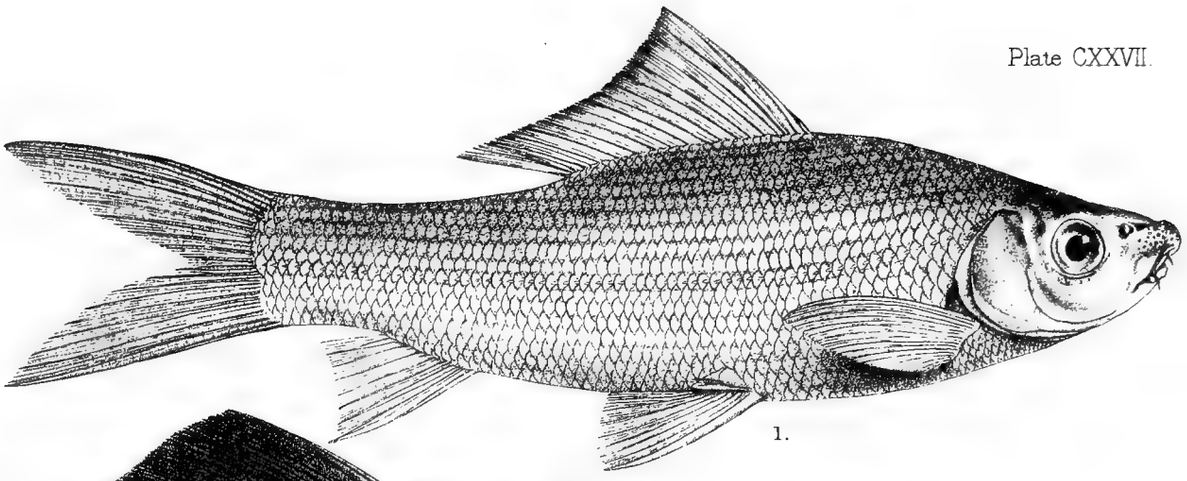
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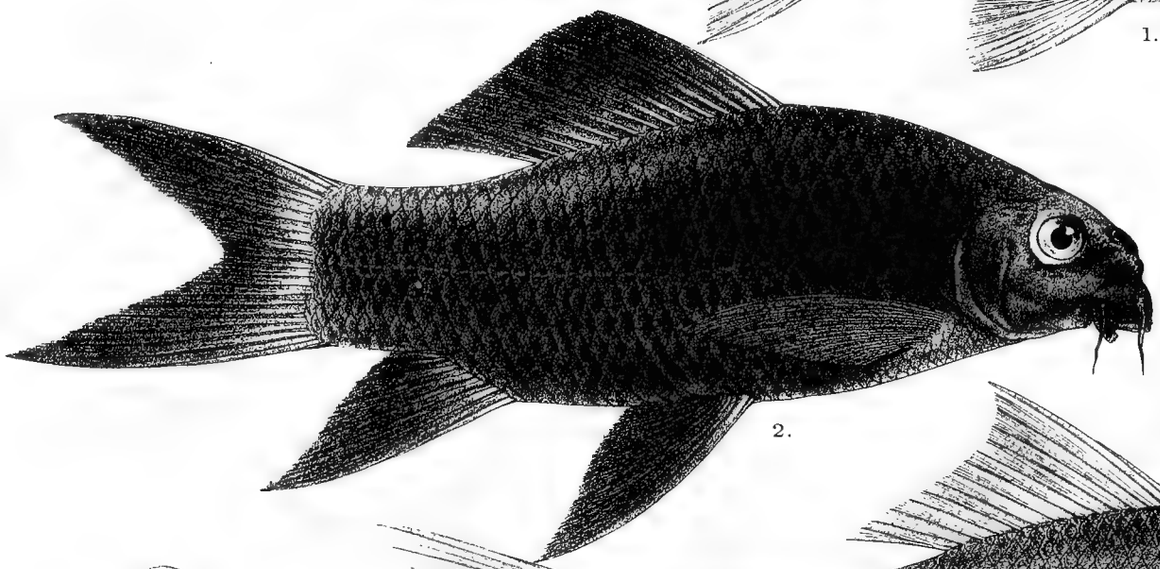
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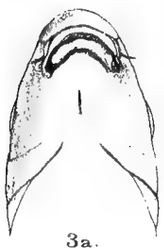
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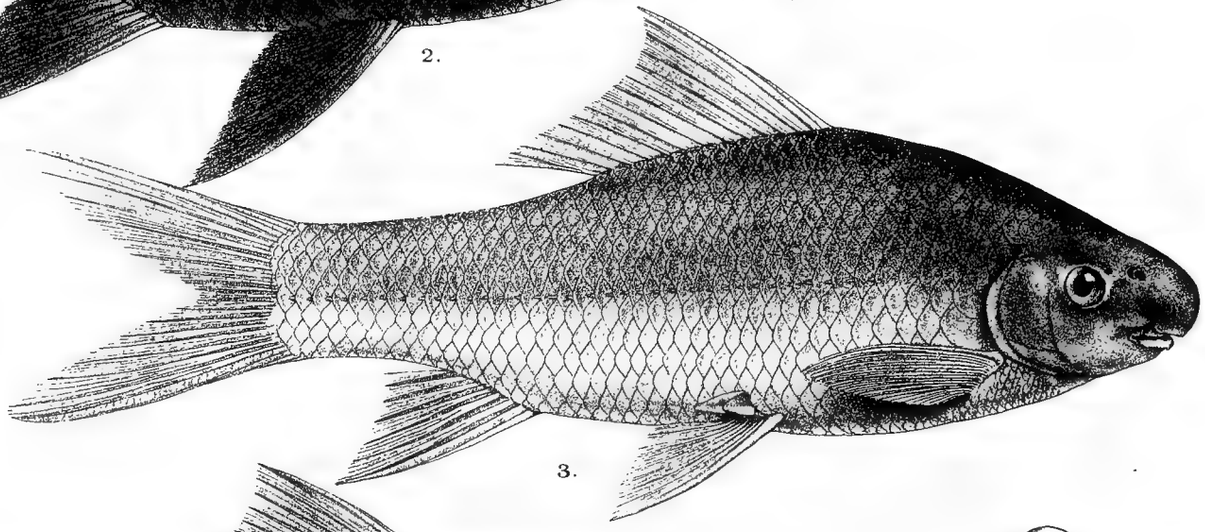
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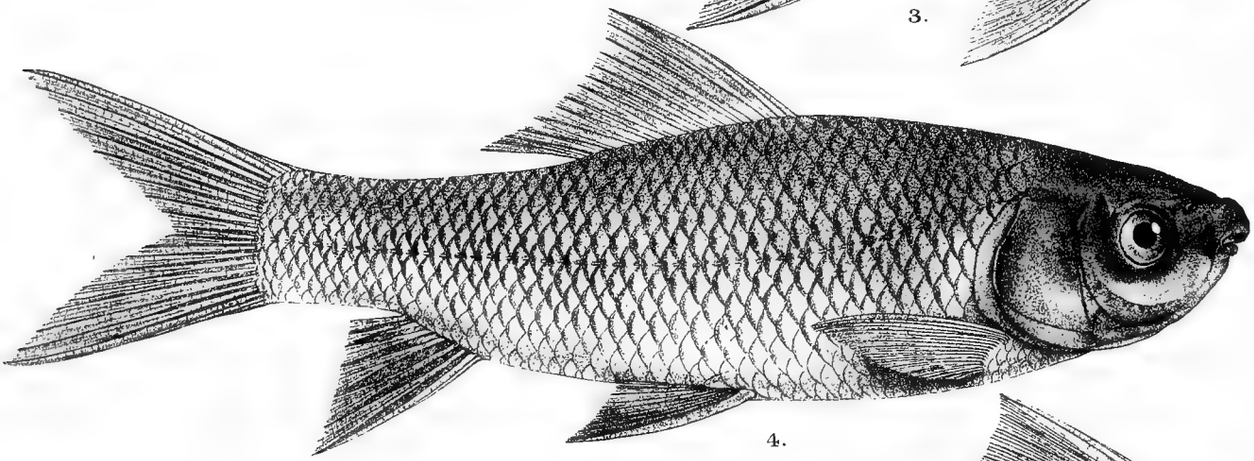
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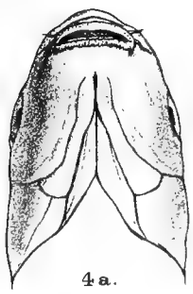
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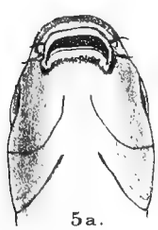
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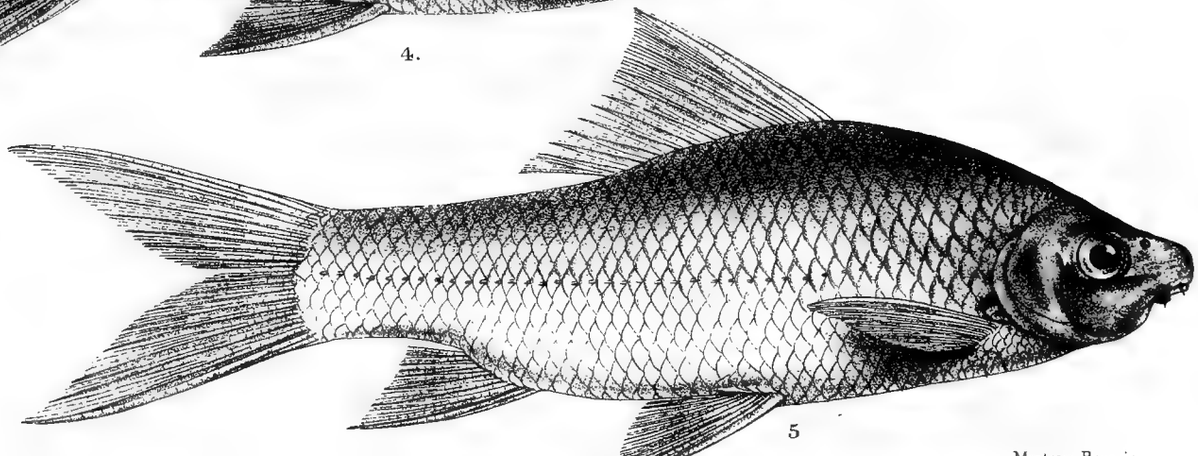
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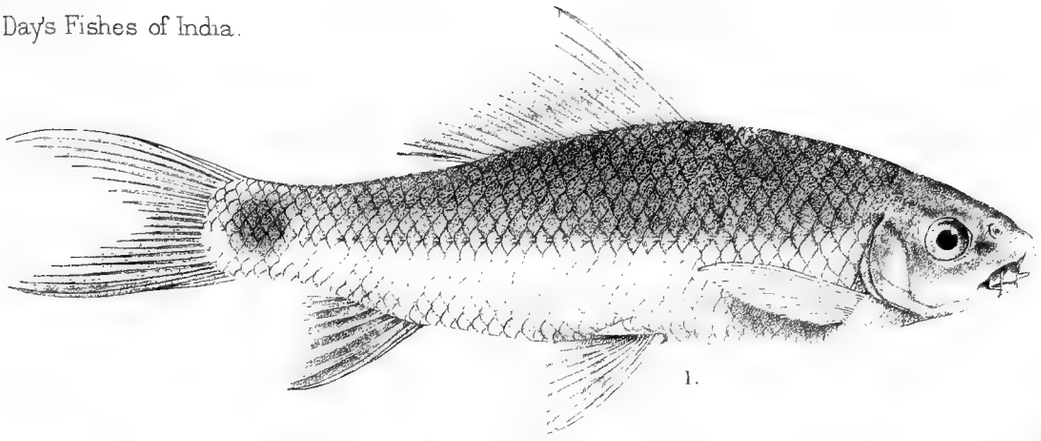
C.L.Griesbach. Mintern Bros imp.

1, LABEO GONIUS. 2, L. NIGRESCENS 3, L. POTAIL. 4, L. ROHITA 5, L. KONTIUS



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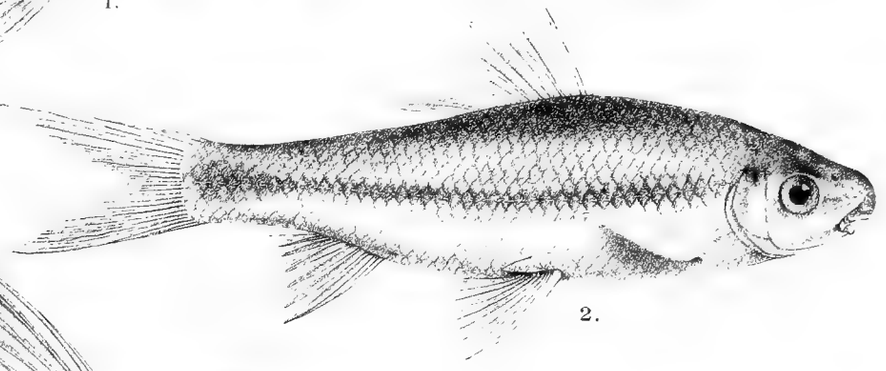
1a.

2a.



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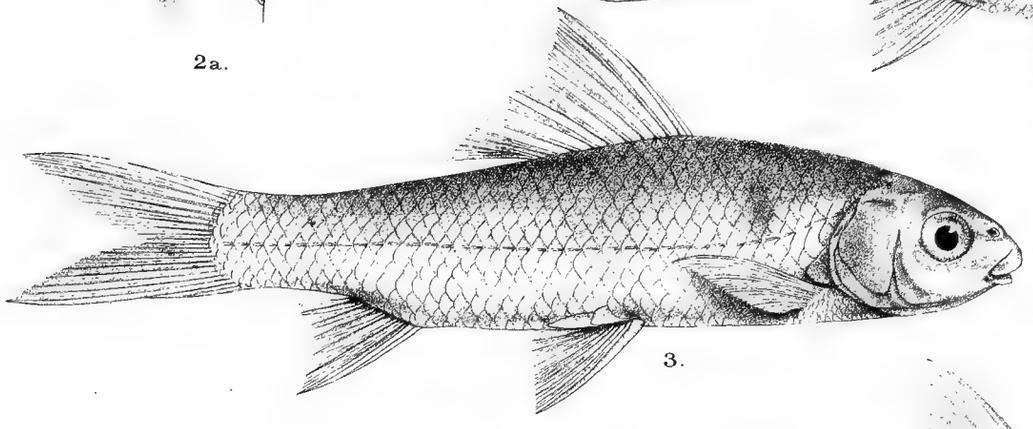
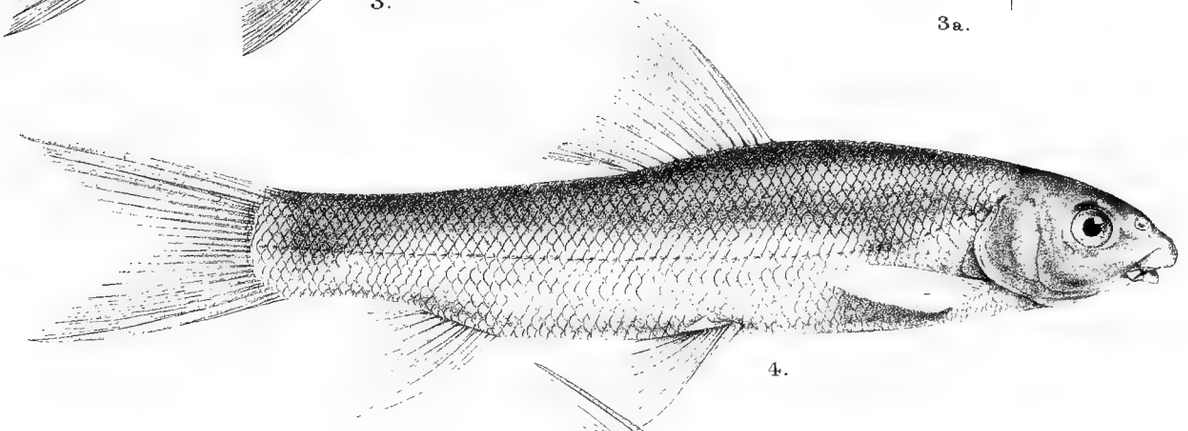


3.

3a.

4a.



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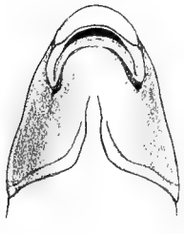

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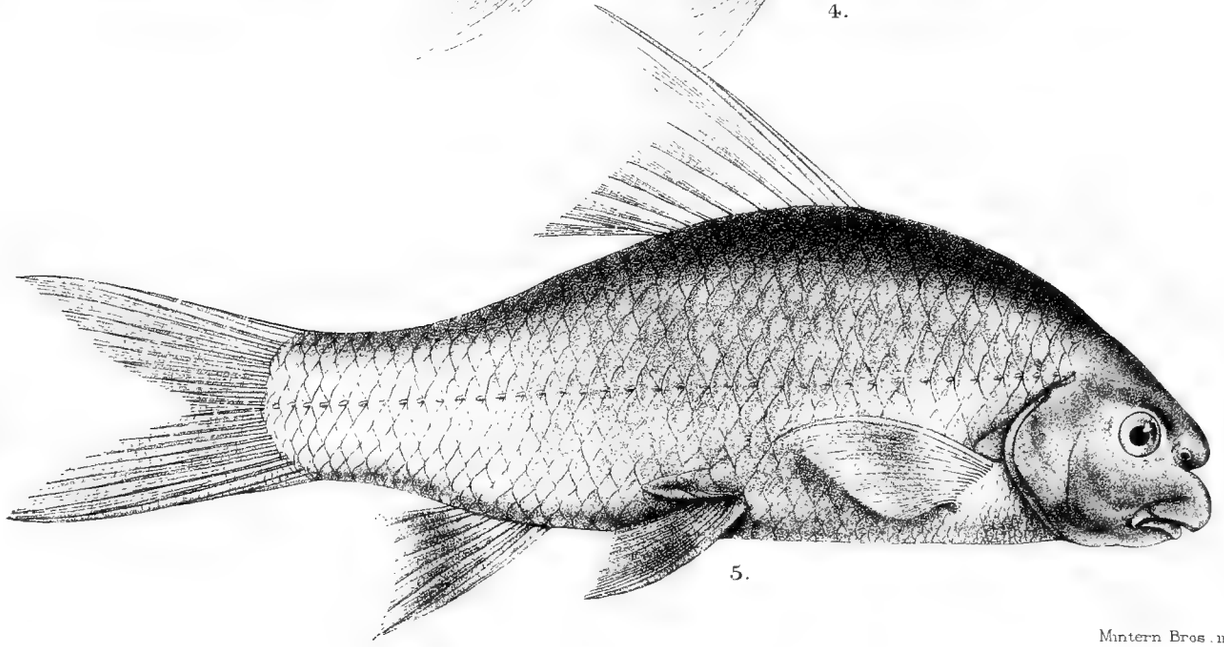
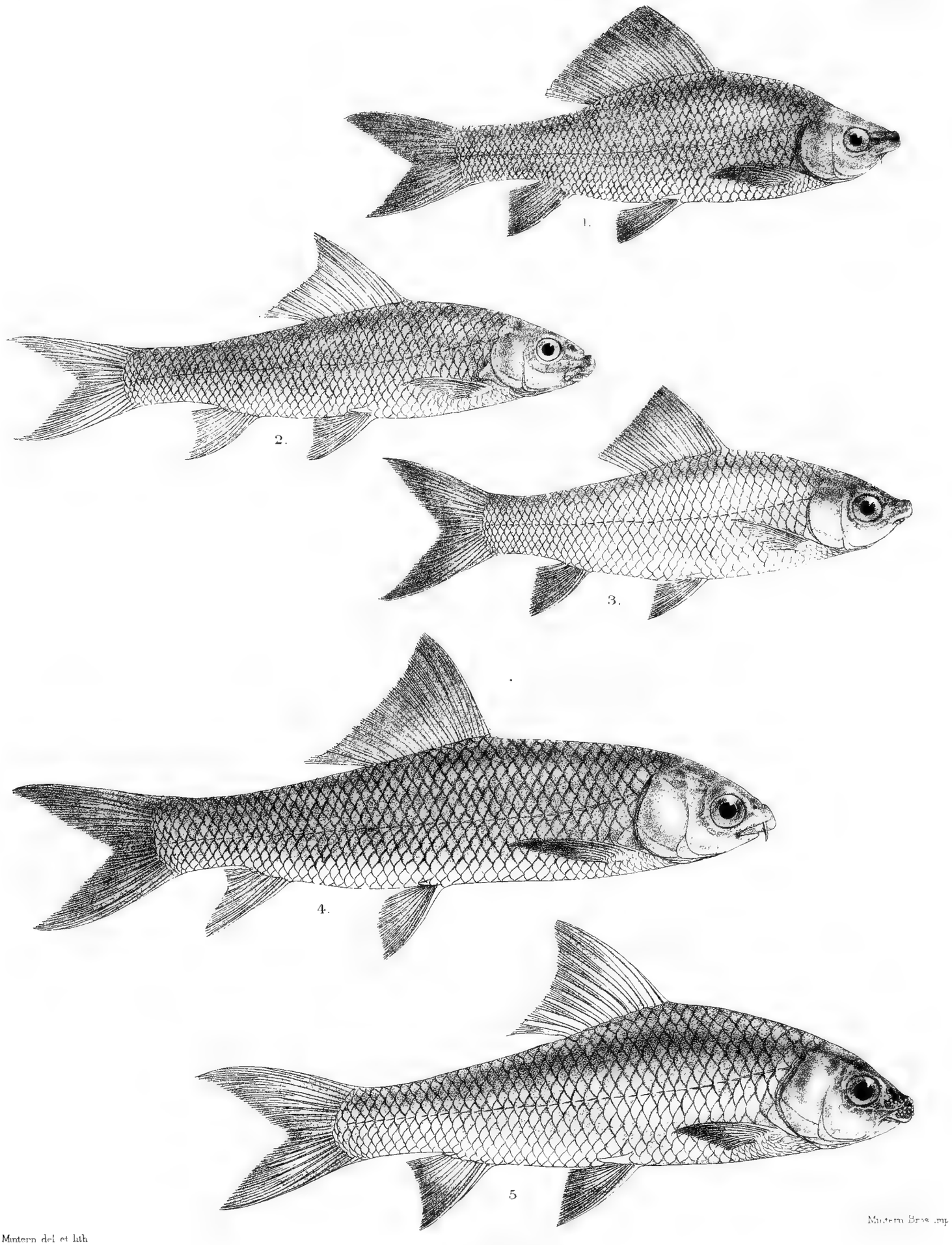


5.

C L.Griesbach

Mintern Bros. imp

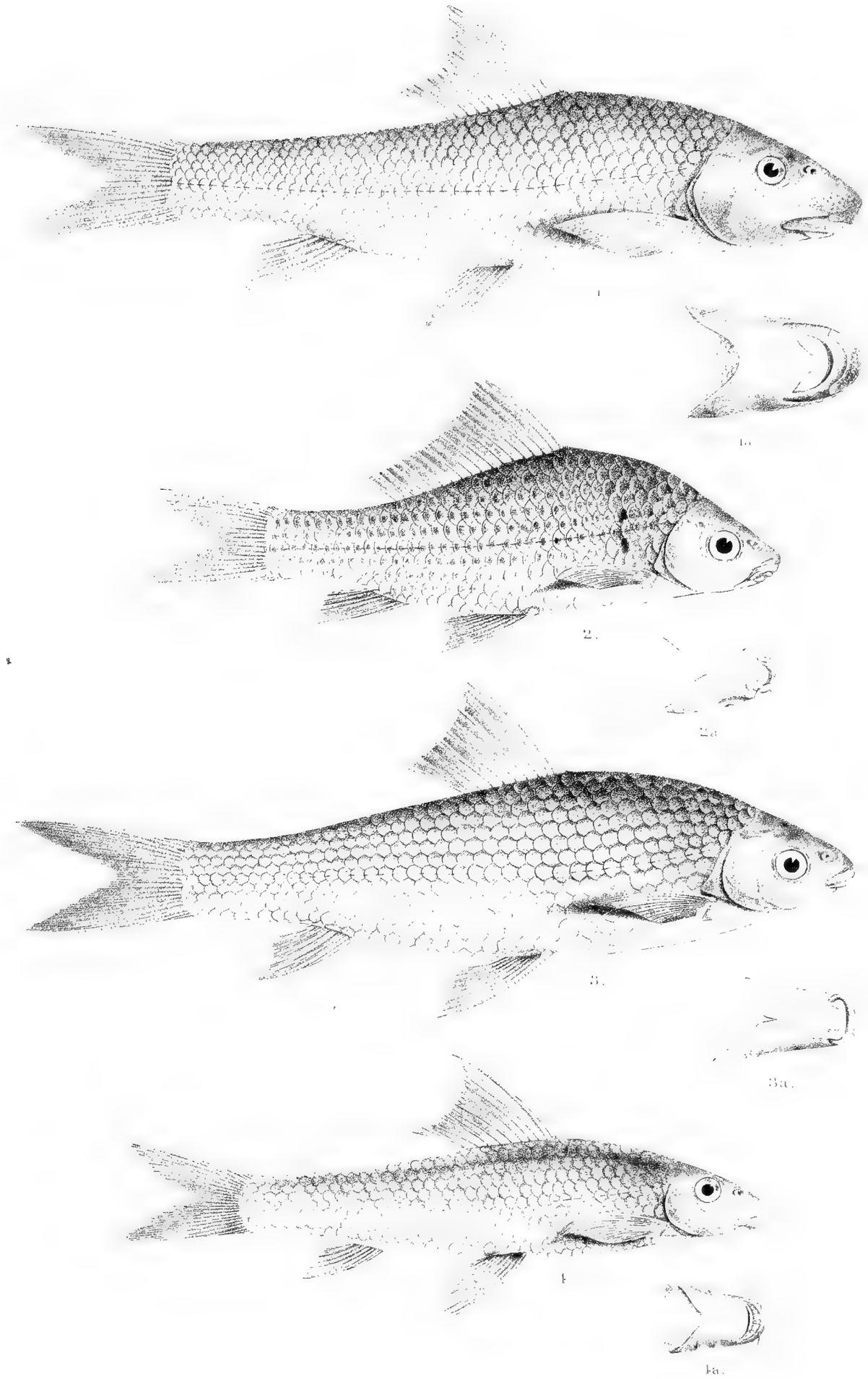
1, LABEO PORCELLUS. 2, L. ANGRA. 3, L. BOGA. 4, L. BOGGUT. 5, L NUKTA.



R Mintern del et lith

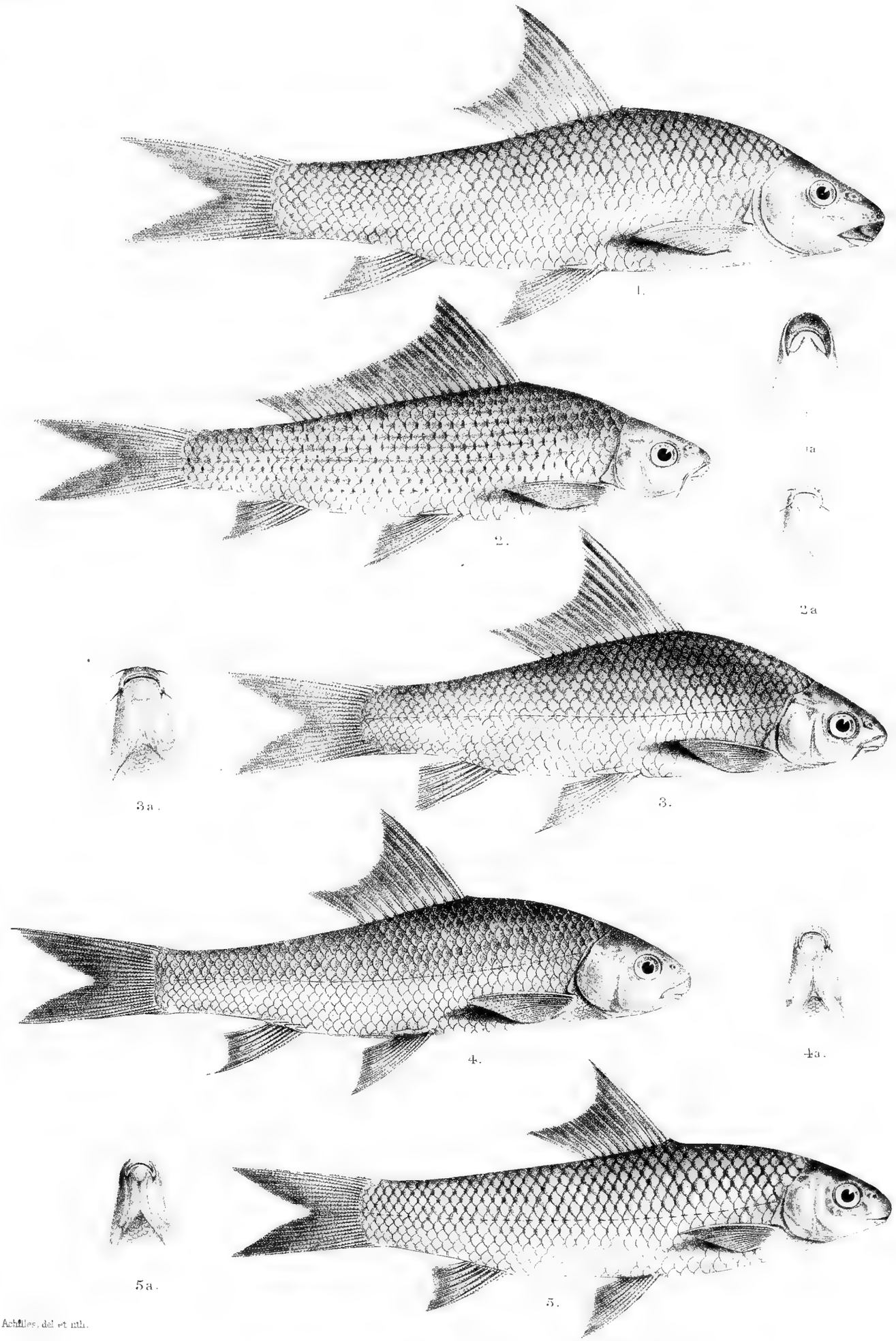
Mintern Bros. imp

1, OSTEOCHILUS CHALYBEATUS. 2, LABEO DIPLOSTOMUS 3, L CÆRULEUS. 4, CIRRHINA MRIGALA
5, LABEO BATA



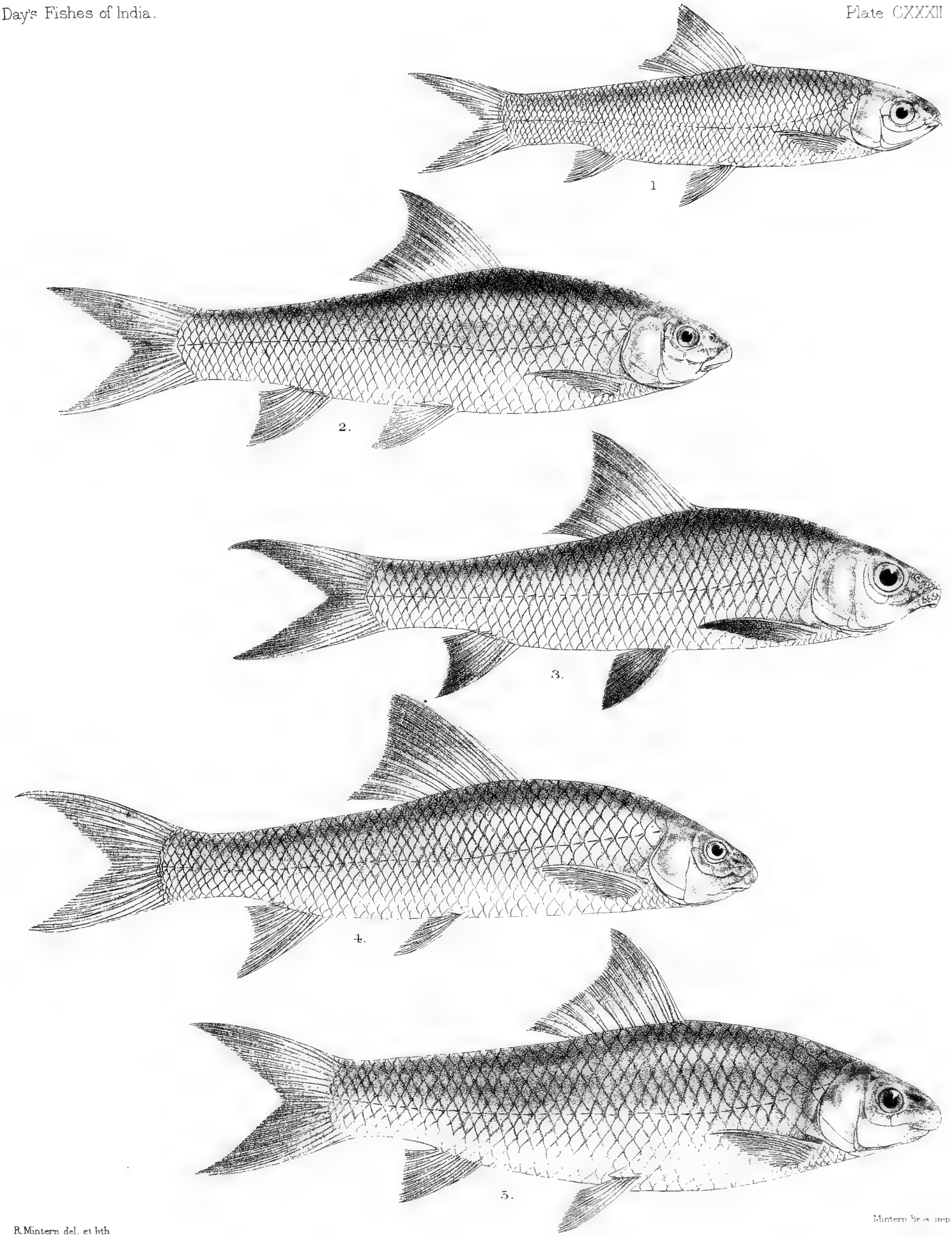
C Achilles, del et lith

1. LABEO DYOCHEILUS 2. OSTEOCHILUS NEILLI. 3. CIRRHINA REBA. 4. C. LATIA.



C.Achilles, del et lith.

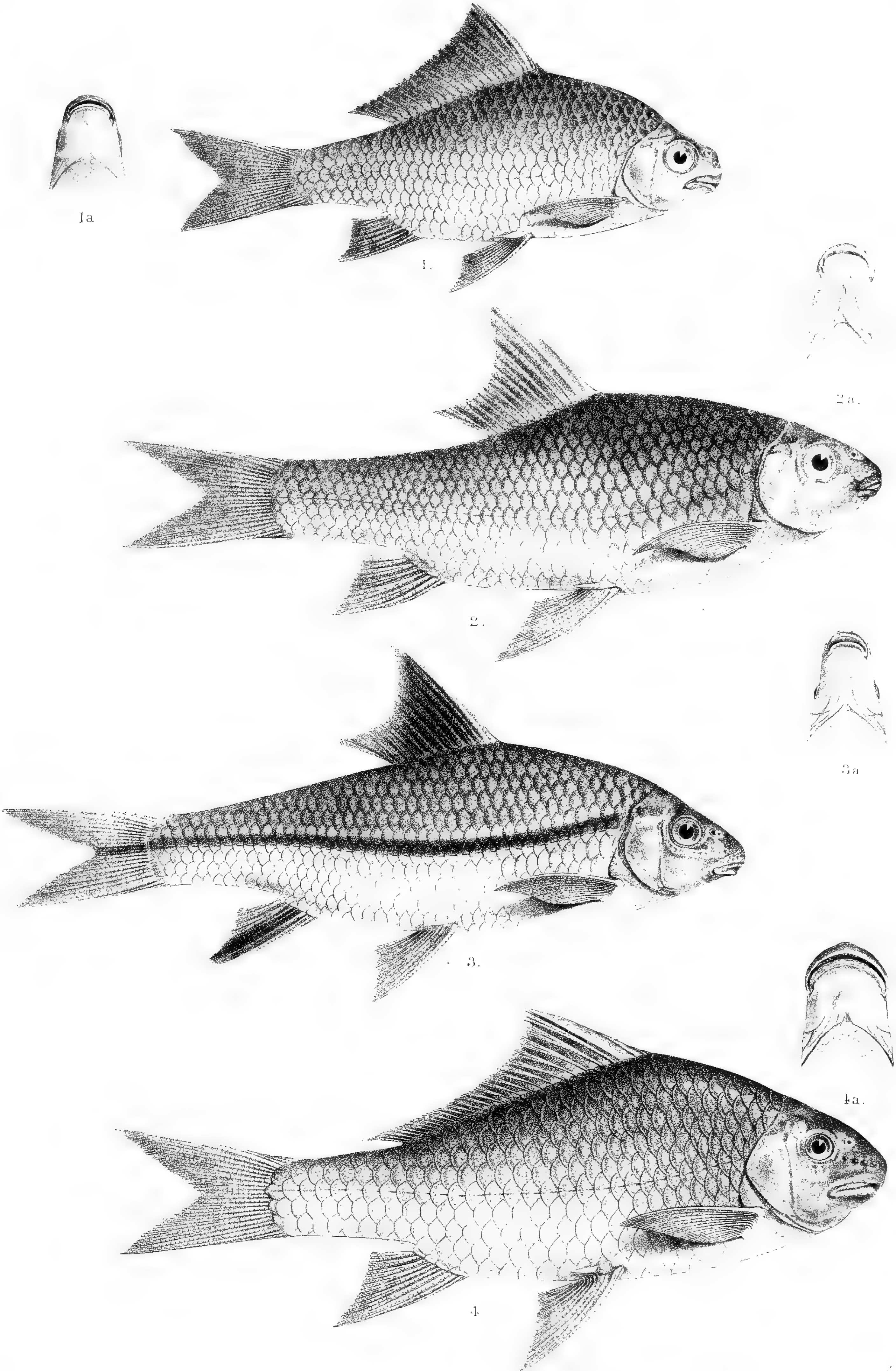
1. LABEO PANGUSIA. 2. DANGILA BURMANICA. 3. CIRRHINA CIRRHOSA.
4. LABEO BOGA 5. L.KAWRUS



R. Mintern del. et lith

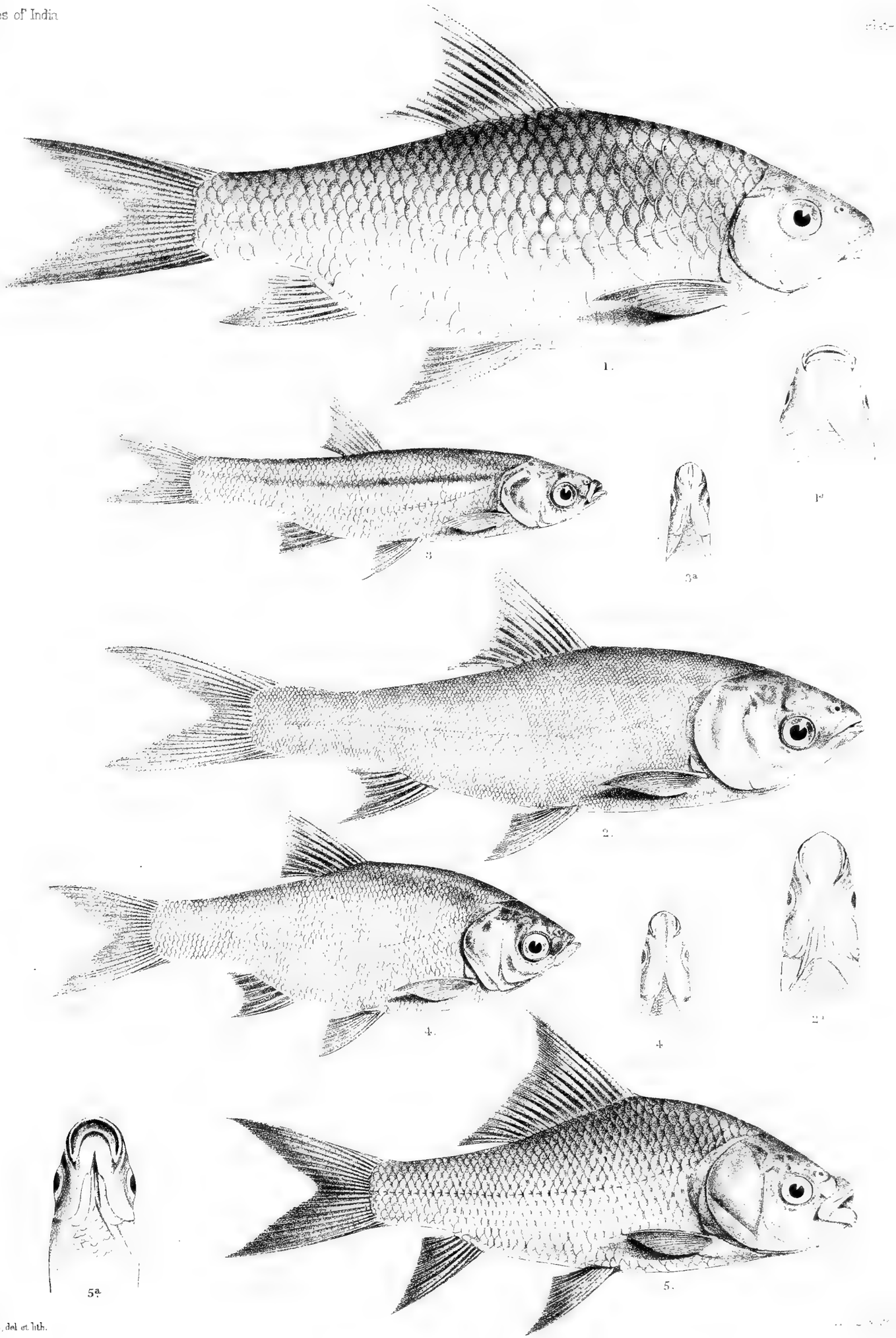
Mintern Bros. imp

1, CIRRHINA FULUNGEE. 2. LABEO SINDENSIS 3, L. NIGRIPINNIS 4, L. MICROPHTHALMUS. 5, L ARIZA



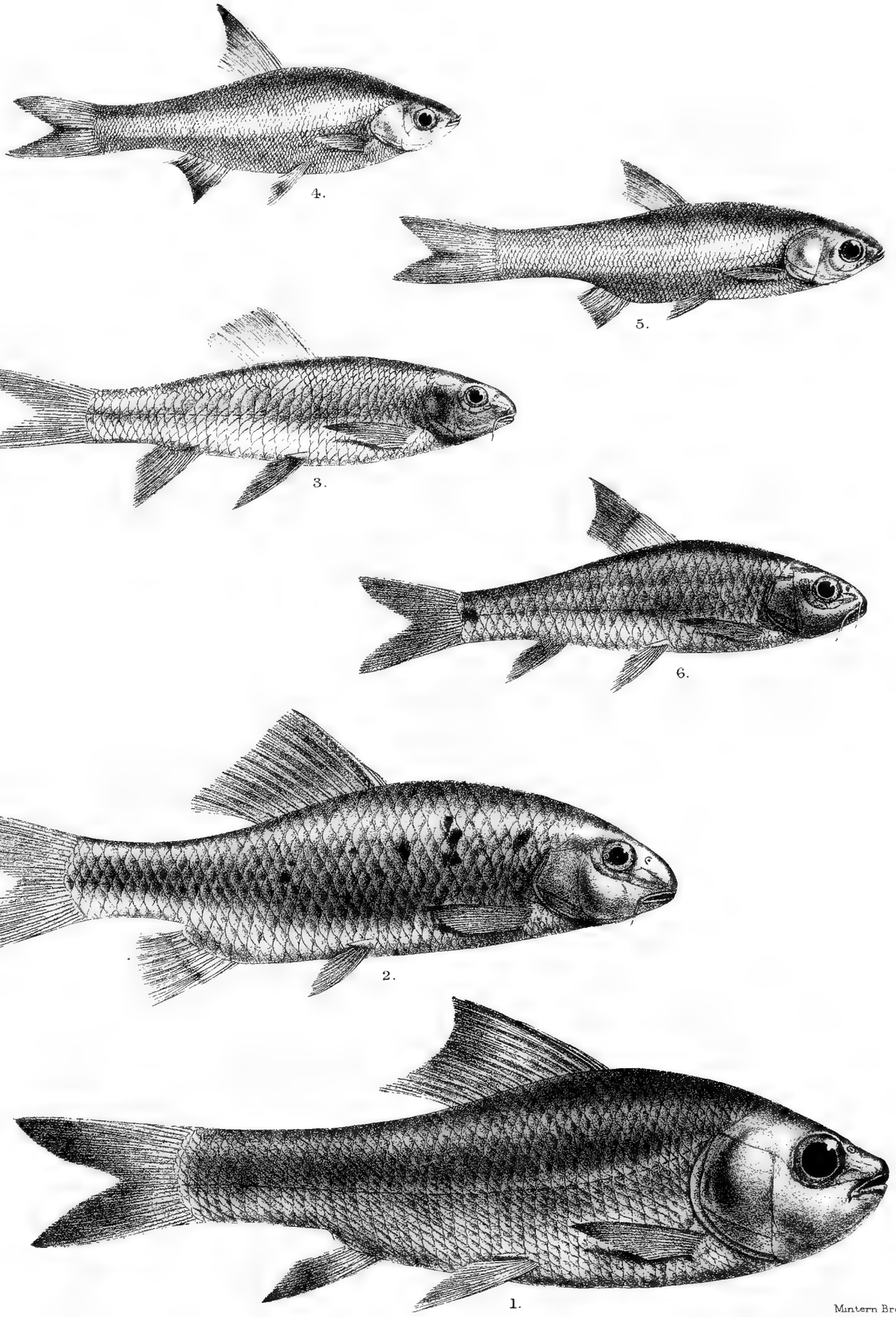
C Achilles, del. et lith.

1. SEMIPLOTUS MODESTUS. 2. SCAPHIODON BREVIDORSALIS. 3. S. [illegible]



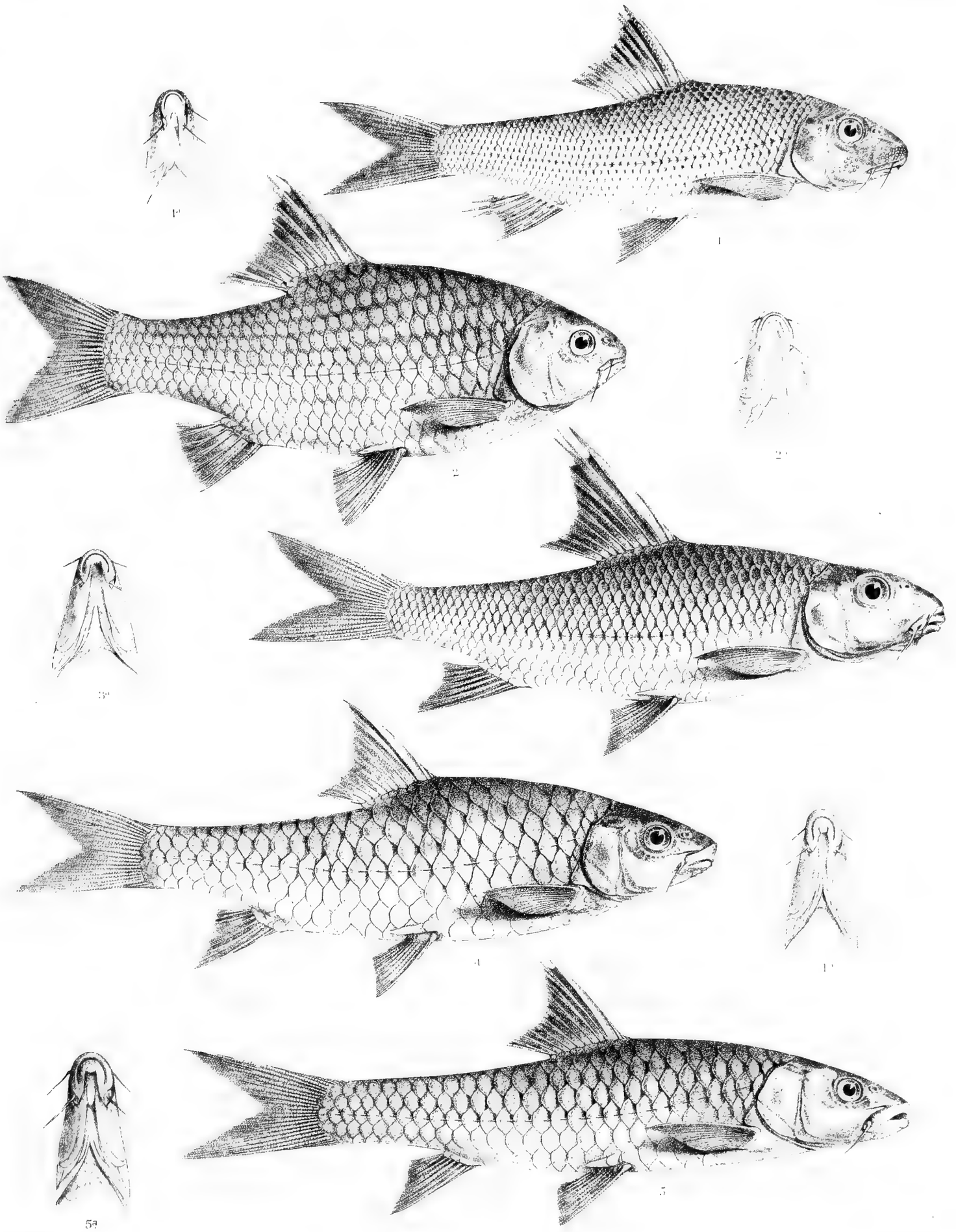
C Achilles, del et lith.

1. SCAPHIODON THOMASSI 2. THYNNICHTHYS SANDKHOL. 3 AMBLYPHARYNGODON MELETTINUS
4 A. ATKINSONII. 5 CATLA BUCHANANI

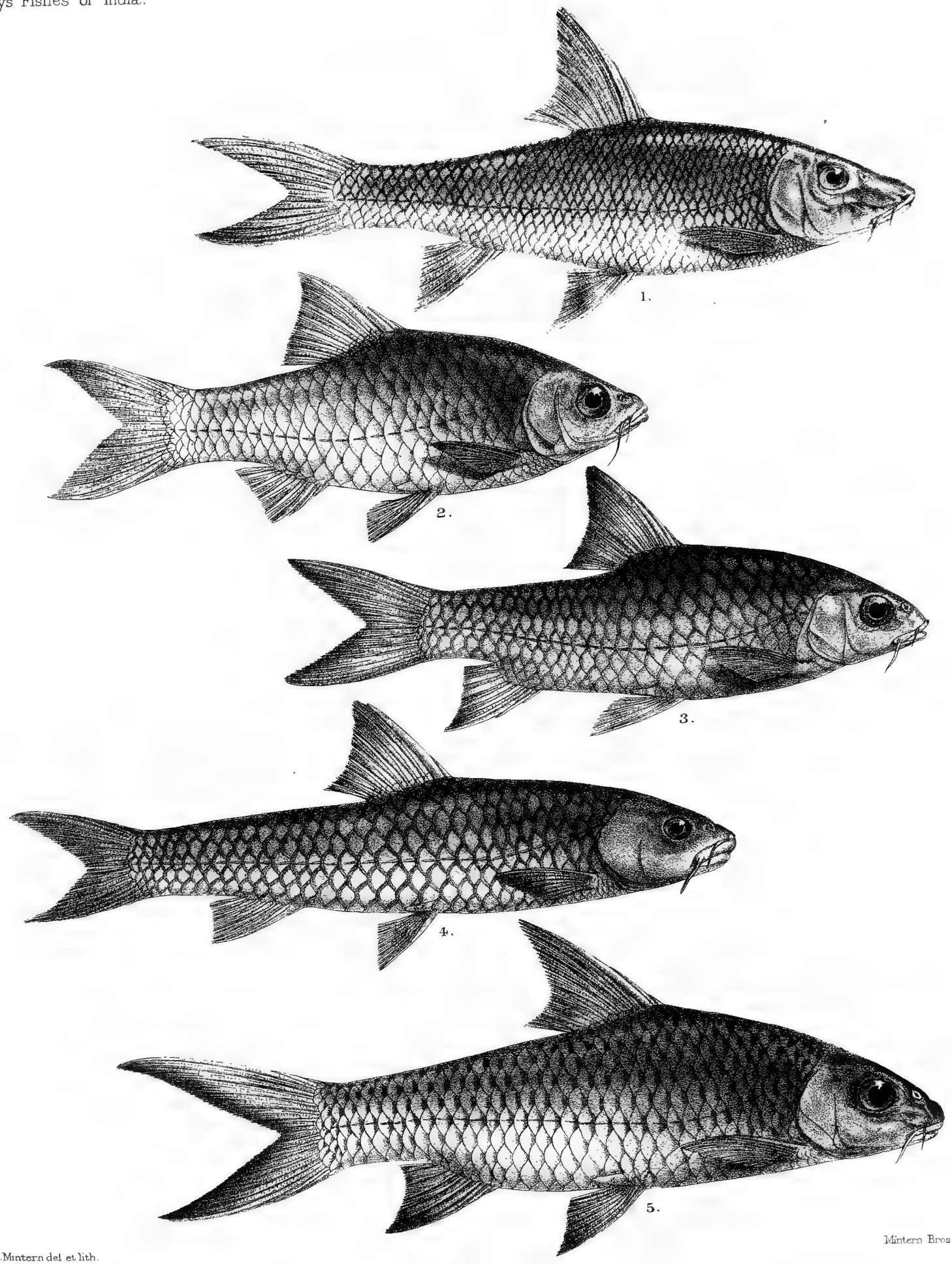


F. Day del. Mintern Bros imp

1, LABEO STOLICZKÆ. 2, SCAPHIODON WATSONI. 3, S. IRREGULARIS. 4, AMBLYPHARYNGODON MOLA.
5, A. MICROLEPIS. 6, BARBUS STEPHENSONII.



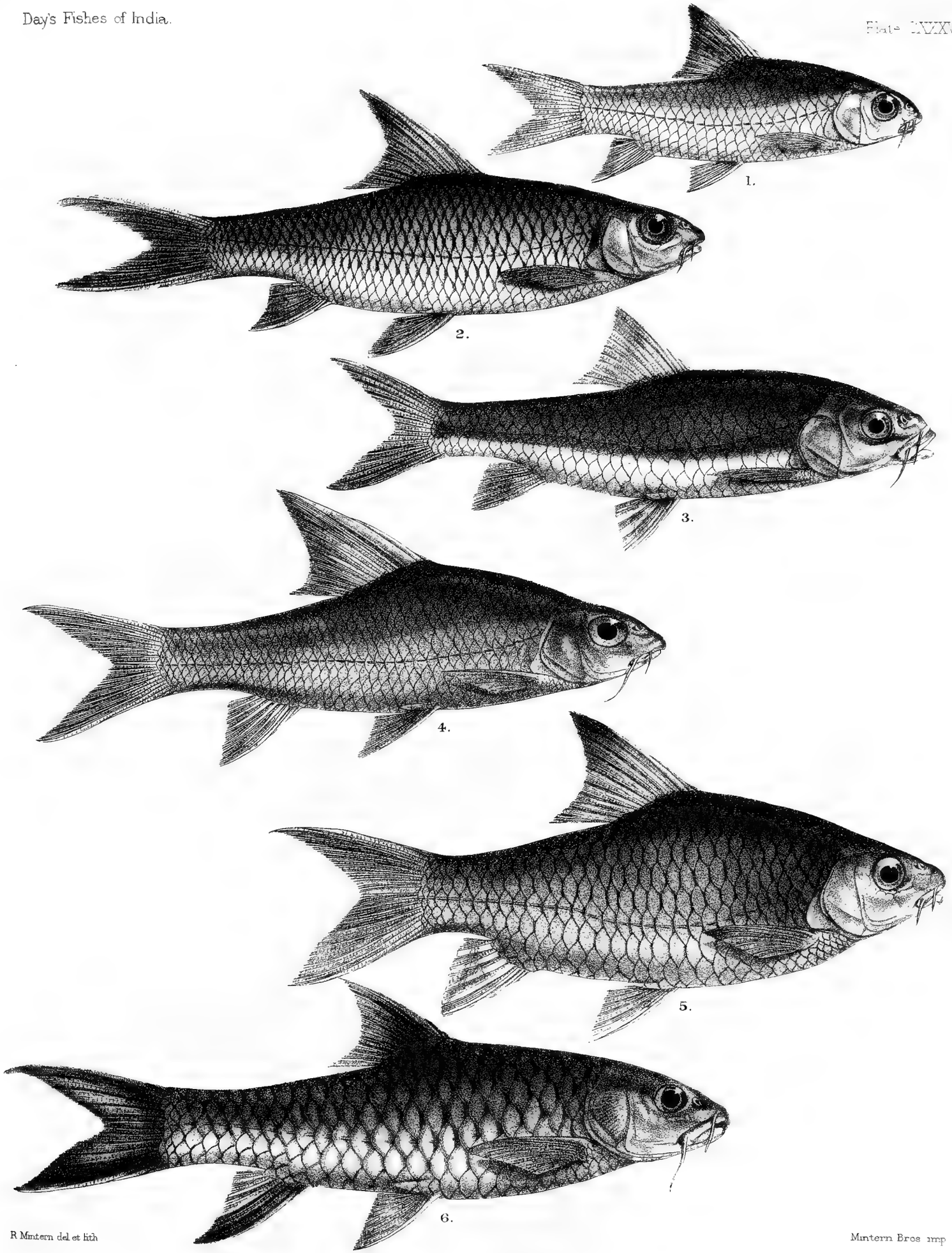
1 BARBUS CHAGUNIO 2 B.SARANA 3 & 3 MICROPOGON.
4. B HEXASTICHUS 5. B TOR



R. Mintern del et lith.

Mintern Bros imp.

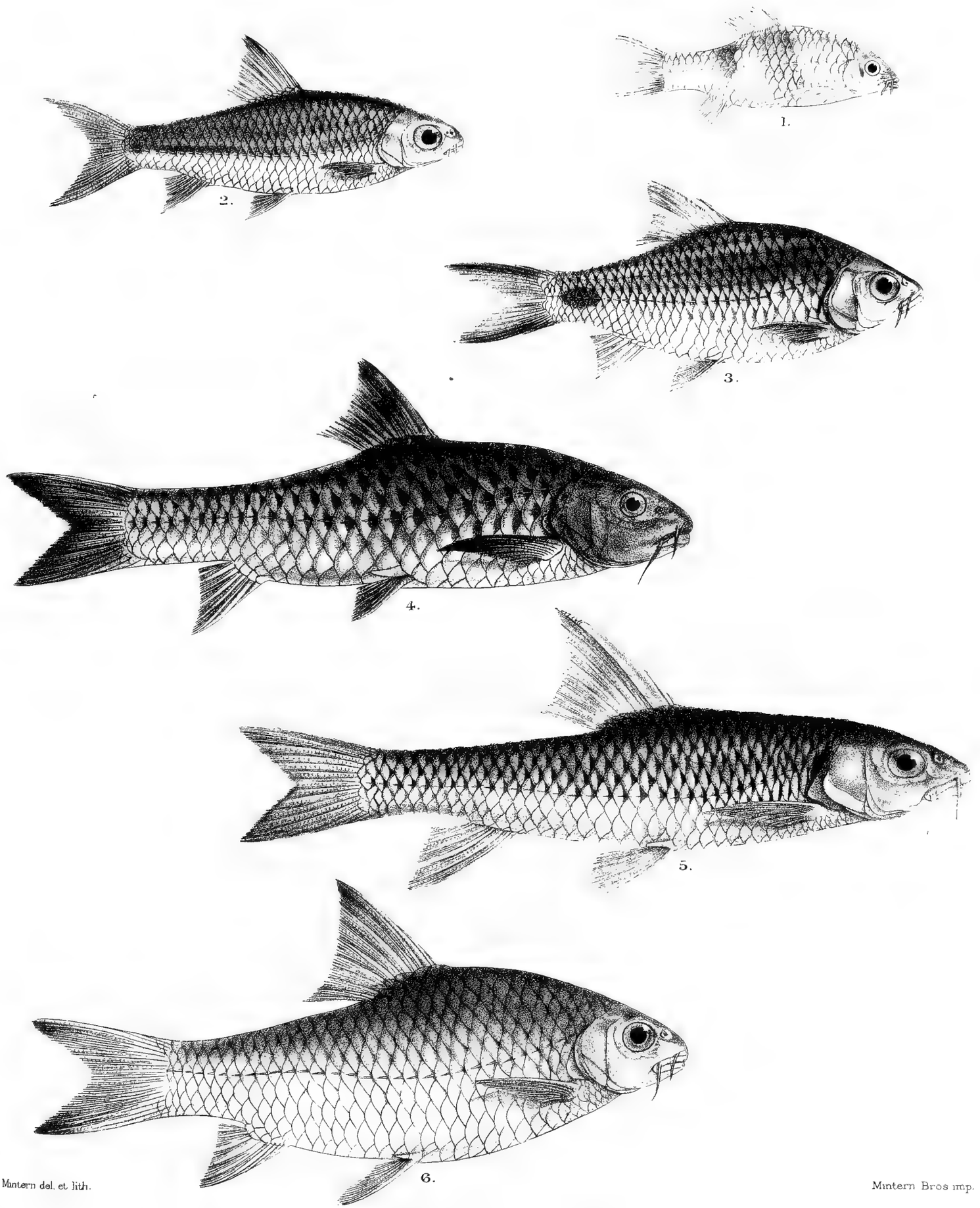
1, BARBUS DUBIUS. 2, B. GONIOSOMA. 3, B. CARNATICUS. 4, B. HEXAGONOLEPIS 5, B. THOMASSI.



R Mintern del et lith

Mintern Bros imp

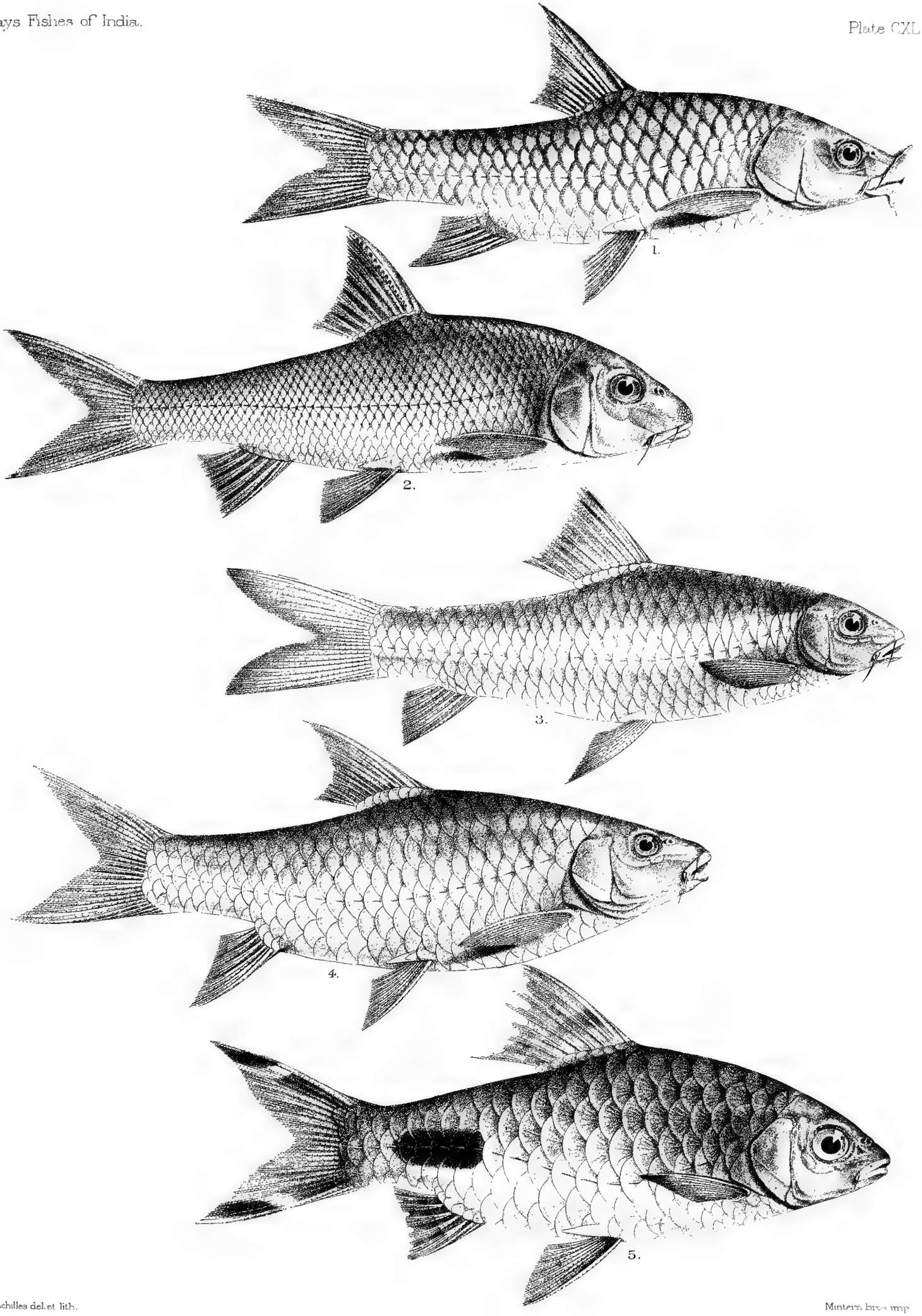
1, BARBUS BOVIANICUS. 2, B. LITHOPIDOS. 3, B. WYNAADENSIS. 4, B. MICROPOGON. 5, B JERDONI.
6, B. MALABARICUS.



R. Mintern del. et lith.

Mintern Bros imp.

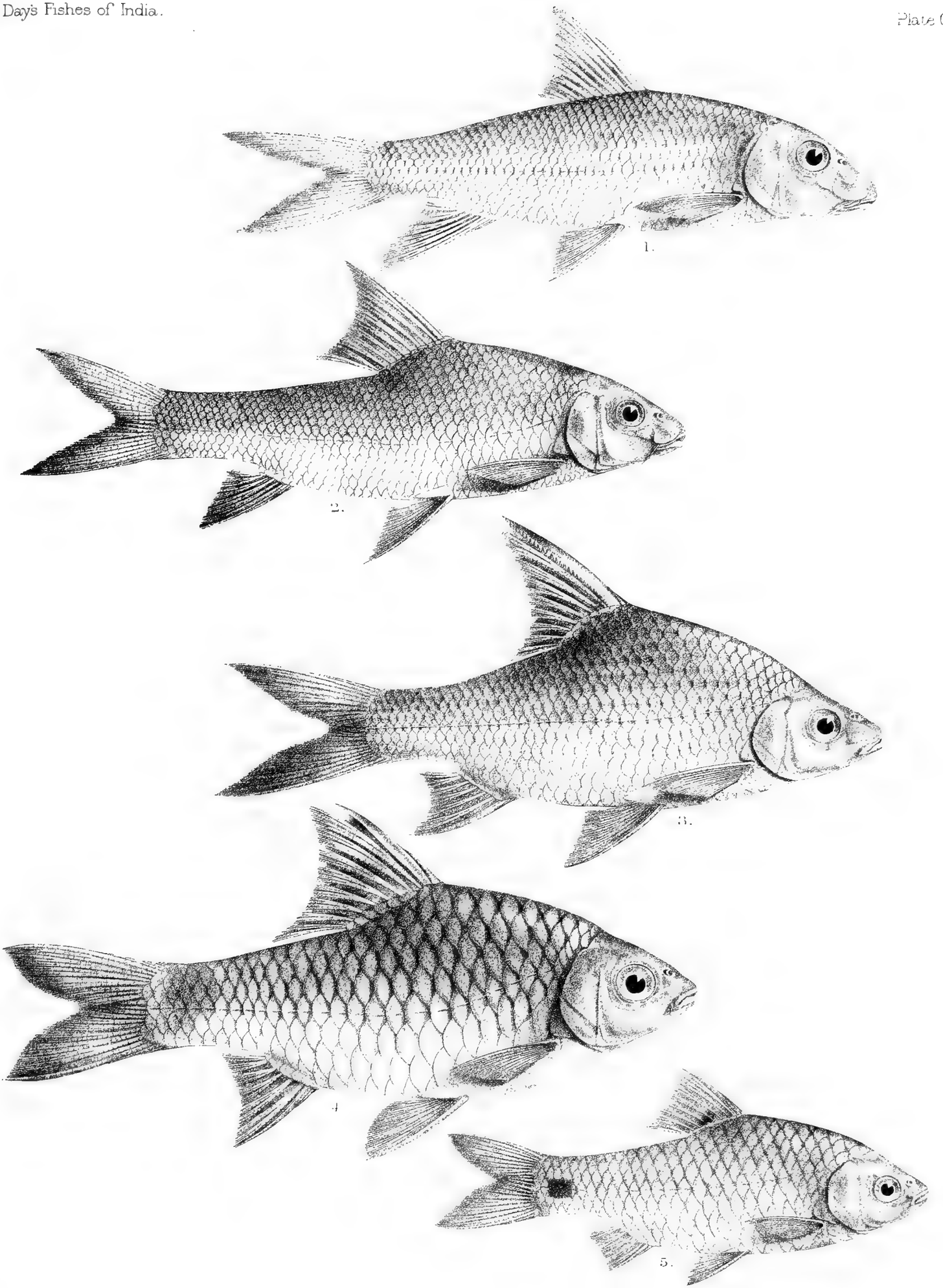
1. BARBUS MELANAMPYX. 2. B. WYNAADENSIS. 3 B PINNAURATUS. 4. B. STRACHEYI.
5. B. CHILINOIDES. 6. B DOBSONI.



G.Achilles del.et lith.

Mintern bros imp

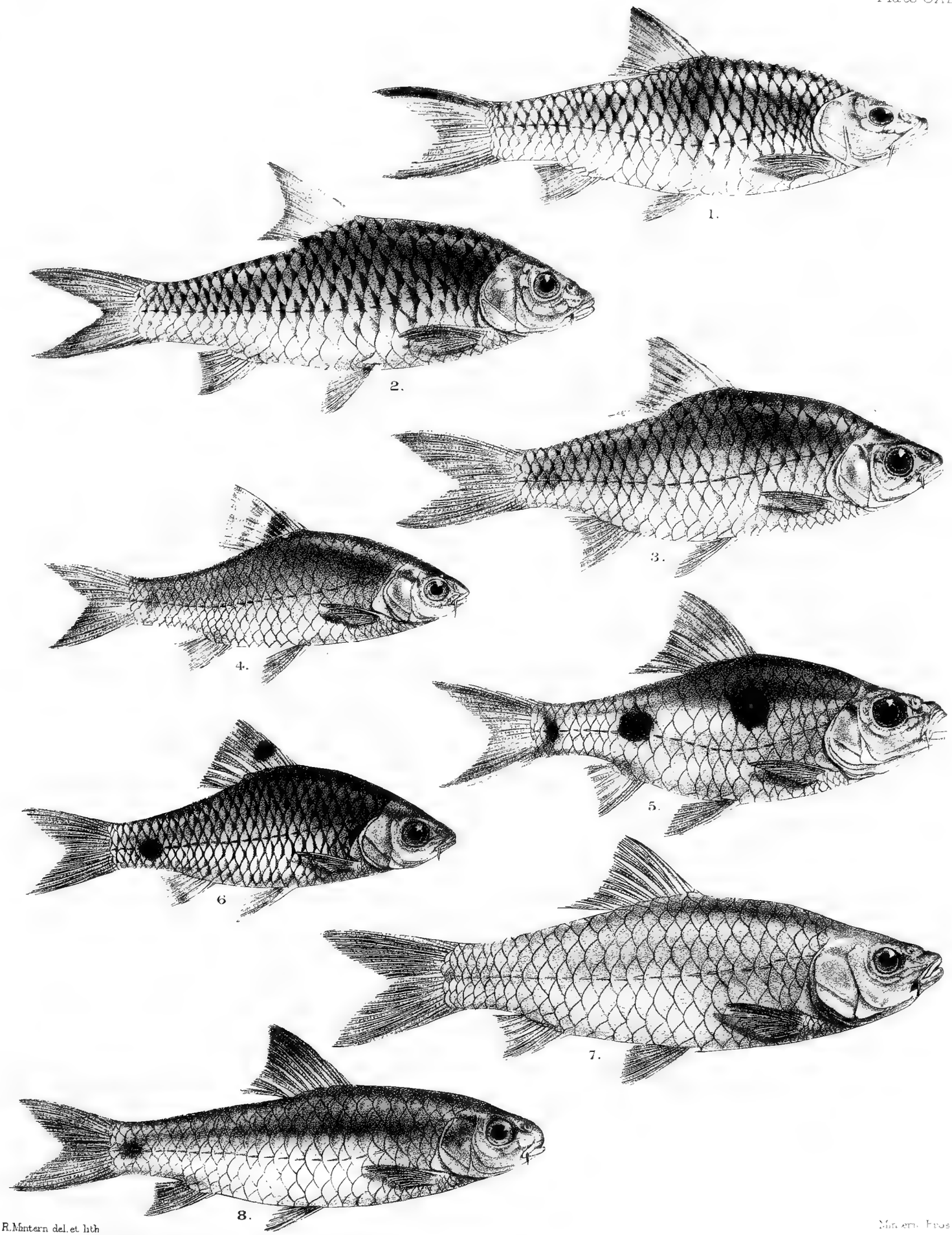
1. BARBUS TOR. 2. B. CHAGUNIO. 3. B. PULCHELLUS. 4. B. NEILLI. 5. B. MAHICOLA.



F. Day del.

Mintern Bros imp.

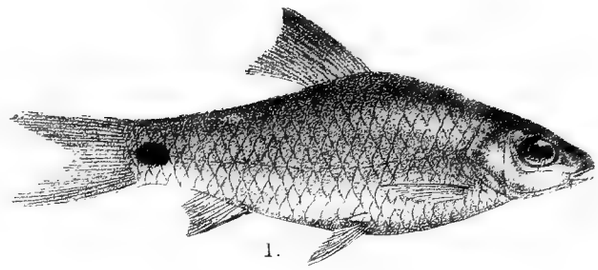
1. BARBUS CURMUCA. 2 B KOLUS. 3. B. APOGON. 4. B BURMANICUS. 5 B. STIGMA.



R.Mintern del.et lith

Mintern Bros imp

1 BARBUS MACROLEPIDOTUS. 2. B. DORSALIS. 3. B. PARRAH. 4 B. CHOLA. 5 B ARULIUS.
6. B. TETRARUPUGUS. 7. B. ARENATUS. 8. B. AMPHIBIUS.



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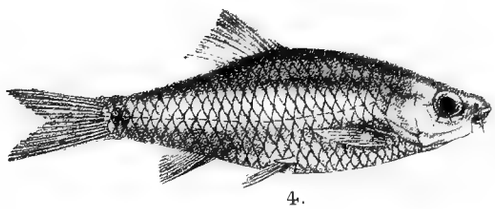

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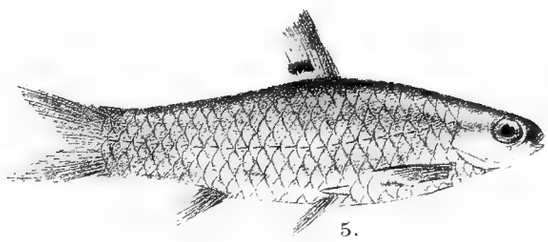

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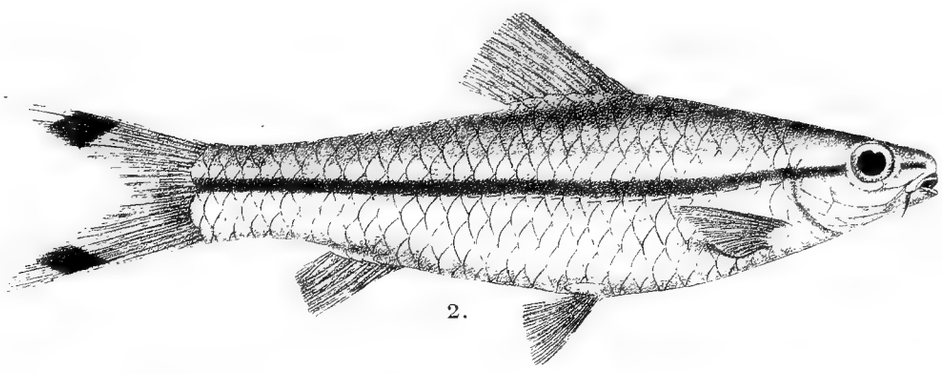

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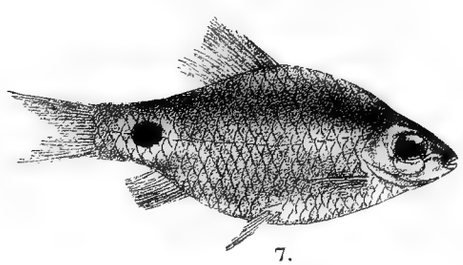

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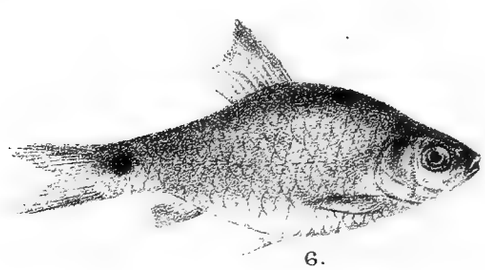

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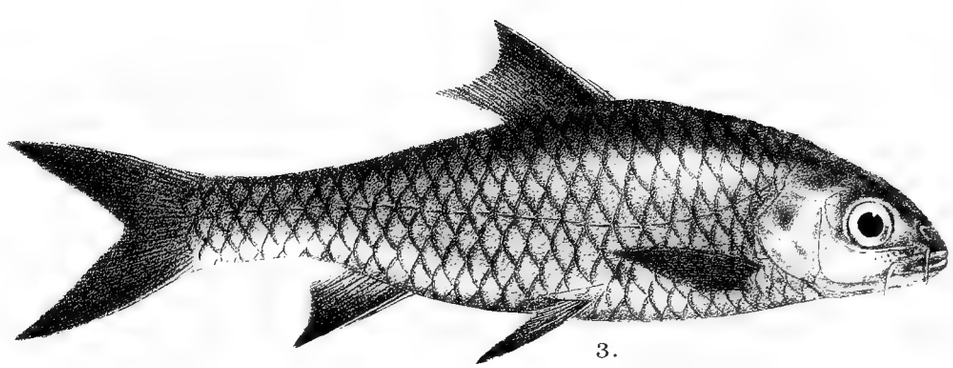
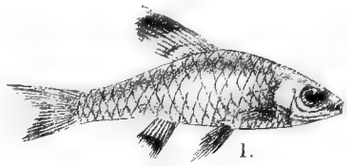


3.

F. Day del.

Mintern Bros. imp

1, BARBUS MELANOSTIGMA. 2, B. DENISONII. 3, B. DUKAI. 4, B. SOPHORE.
5, B. PUCKELLI. 6, B. CHRYSOPTERUS. 7, B. CONCHONIUS.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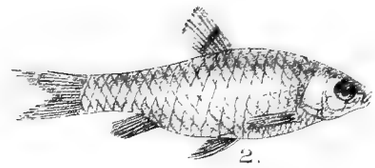
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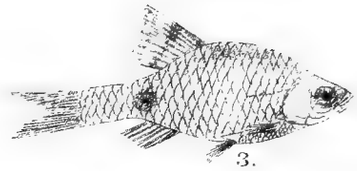
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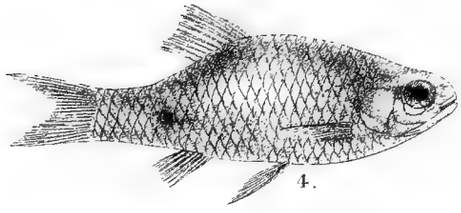
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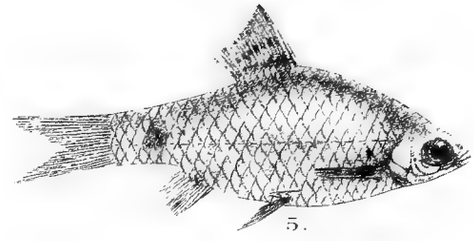
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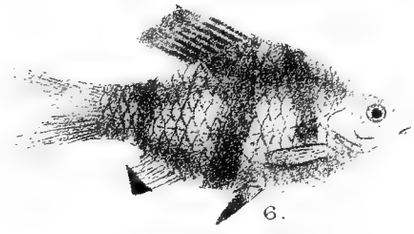
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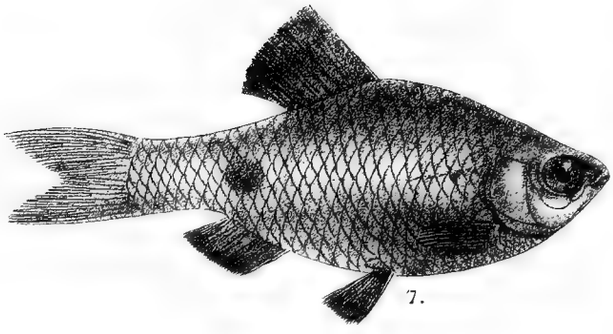
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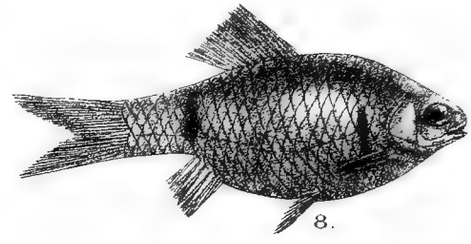
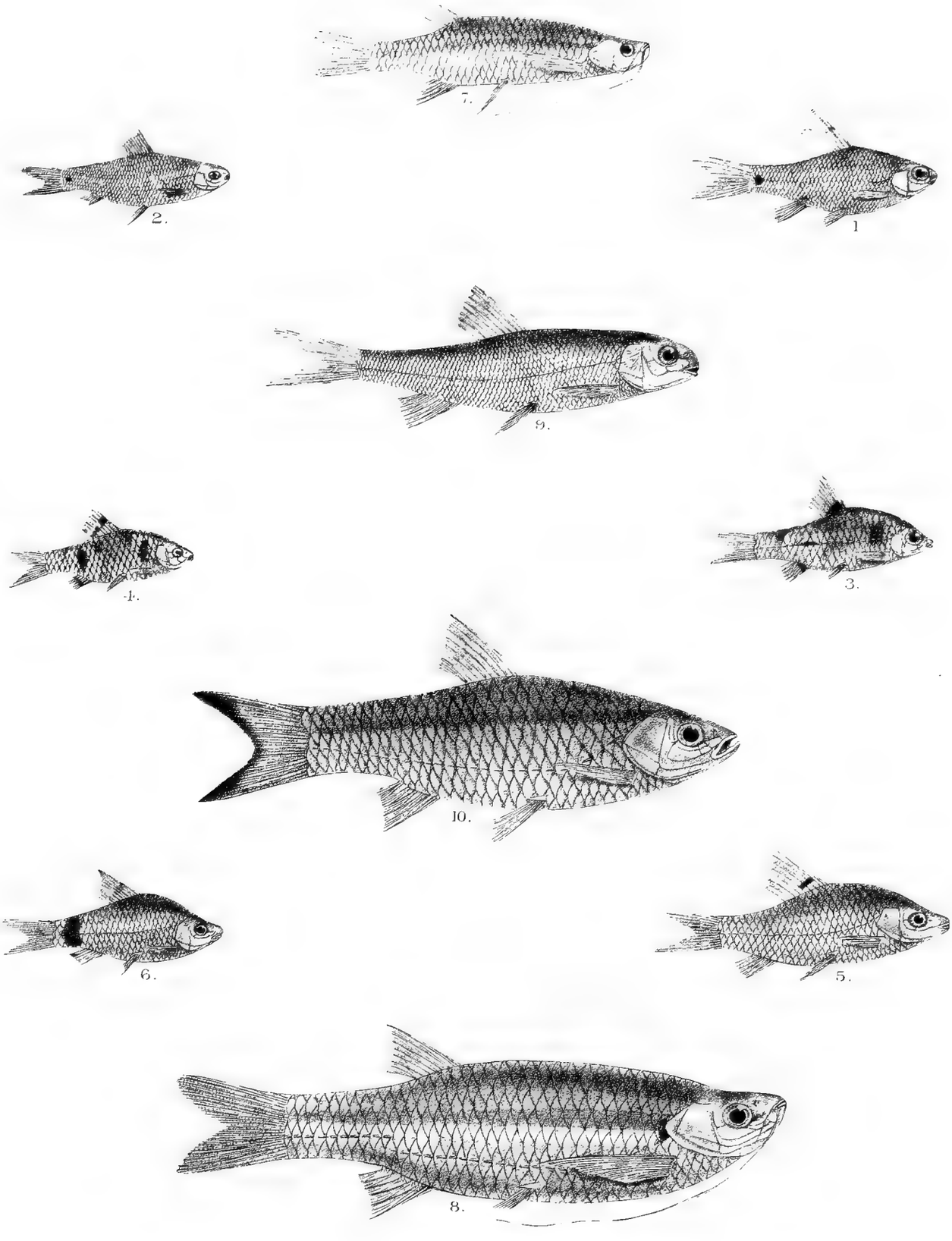

8.

F Day del.

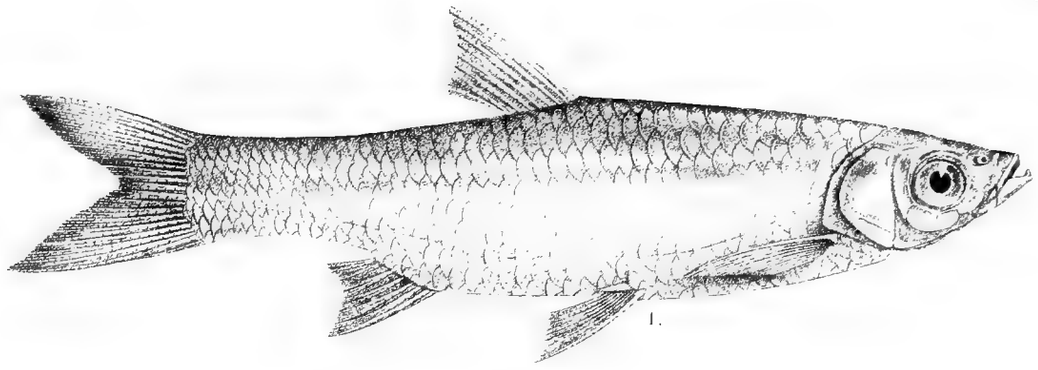
Mintern Bros imp

1. BARBUS COSUATIS. 2. B. VITTATUS. 3. B. TERIO. 4. B. WAAGENI. 5 B. PUNCTATUS.
6. B NIGROFASCIATUS. 7. B TICTO. 8. B. STOLICZKANUS.



F.Day del. F.Mintern lith.

1. BARBUS AMBASSIS. 2. B. PUNJAUBENSIS. 3. B. GELIUS. 4. B. PHUTUNIO. 5. B. UNIMACULATUS. 6. B. PUNTIO. 7. NURIA DANRICA.(VARIETY MALABARICA, 8. N. DANRICA.(VAR ALTA.) 9. ASPIDOPARIA JAYA. 10. RASBORA BUCHANANI.



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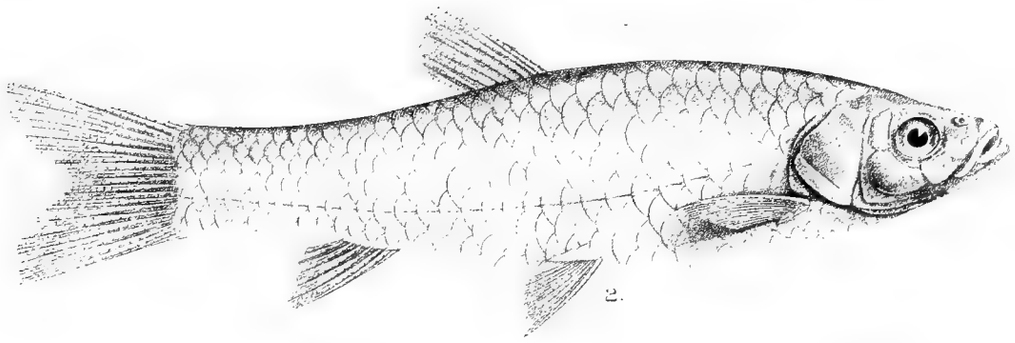

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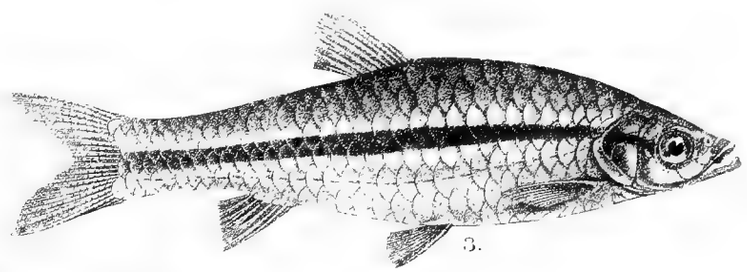

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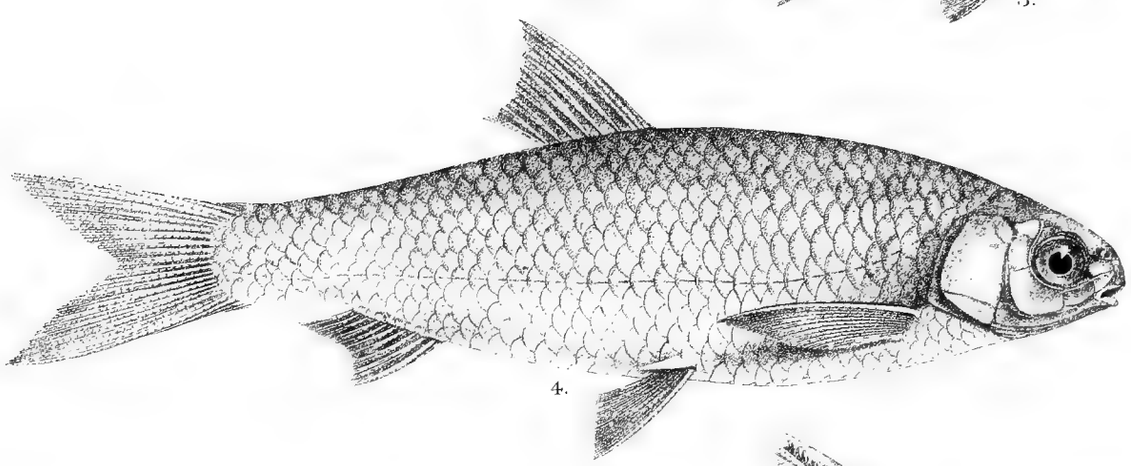

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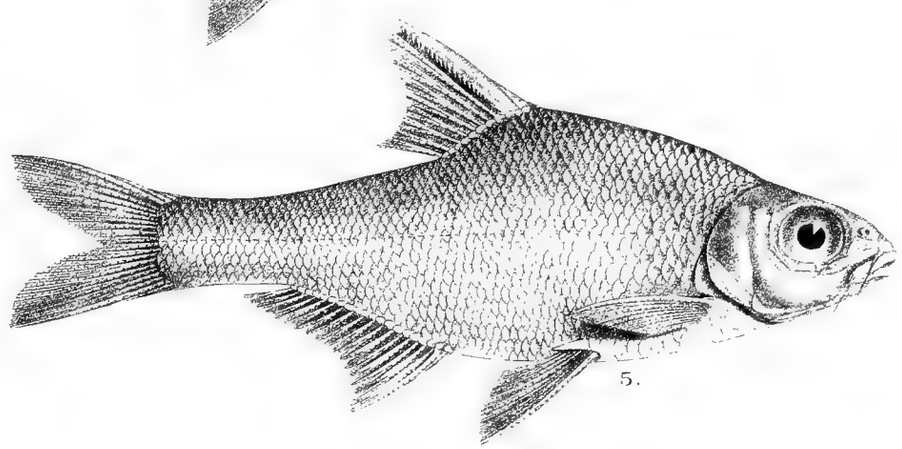
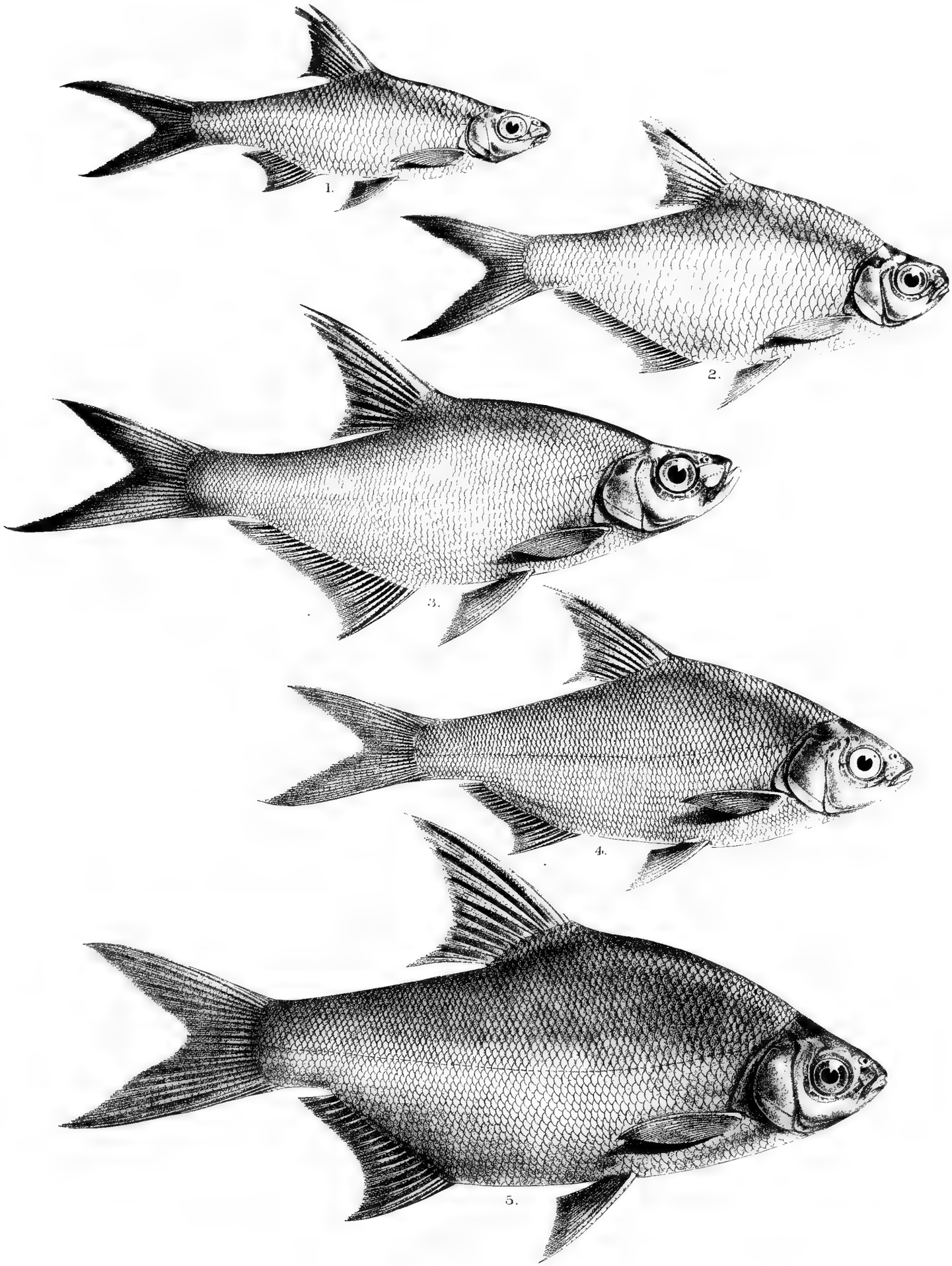


5.

C Achilles del et lith.

Mintern Bros imp

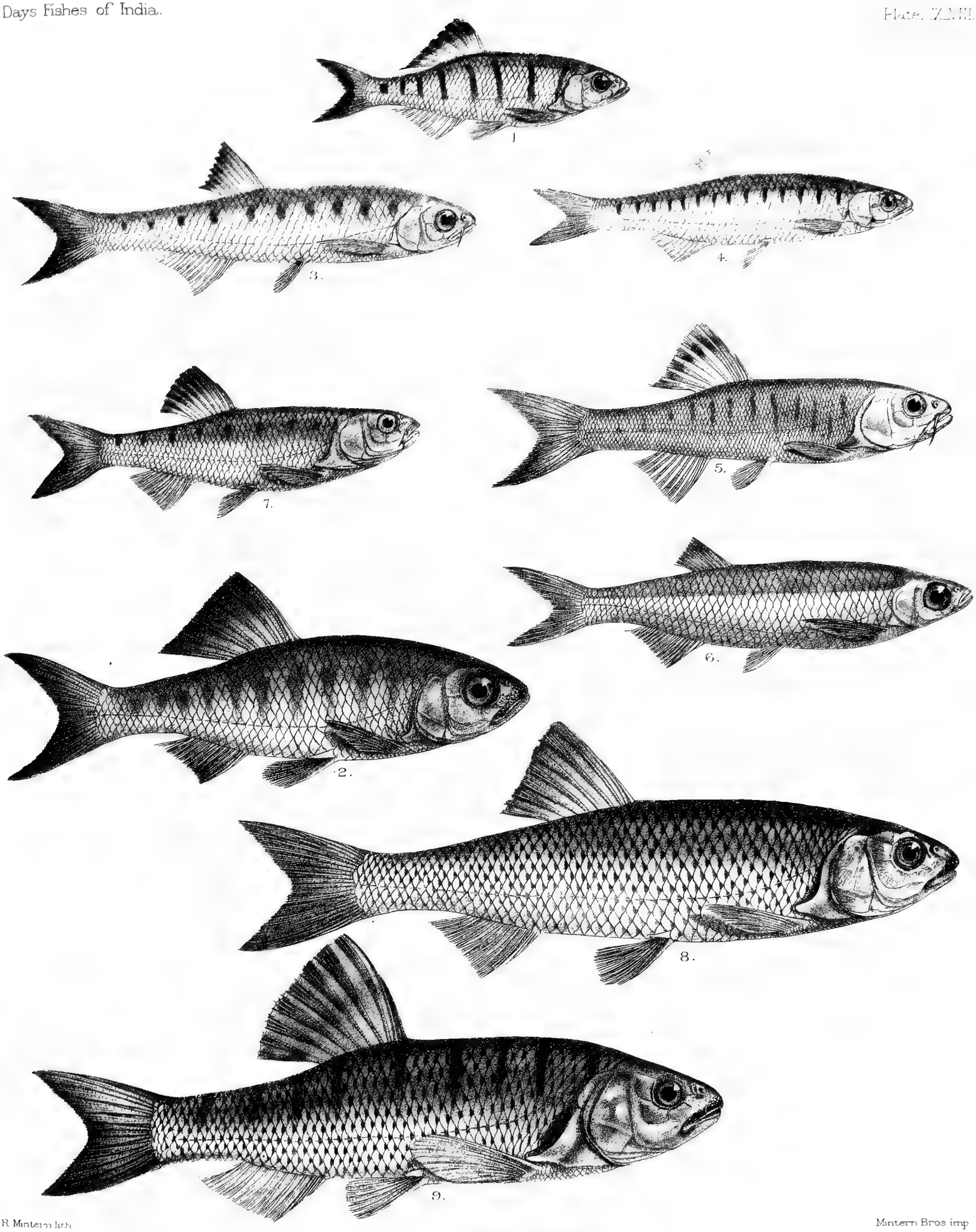
1. RASBORA ELANGA. 2. R. DANICONIUS. 3. R. NEILGHERRIENSIS (VAR). 4. ASPIDOPARIA MORAR. 5. ROHTEE NEILLI.



C Achilles del et lith

Minterii Bros imp

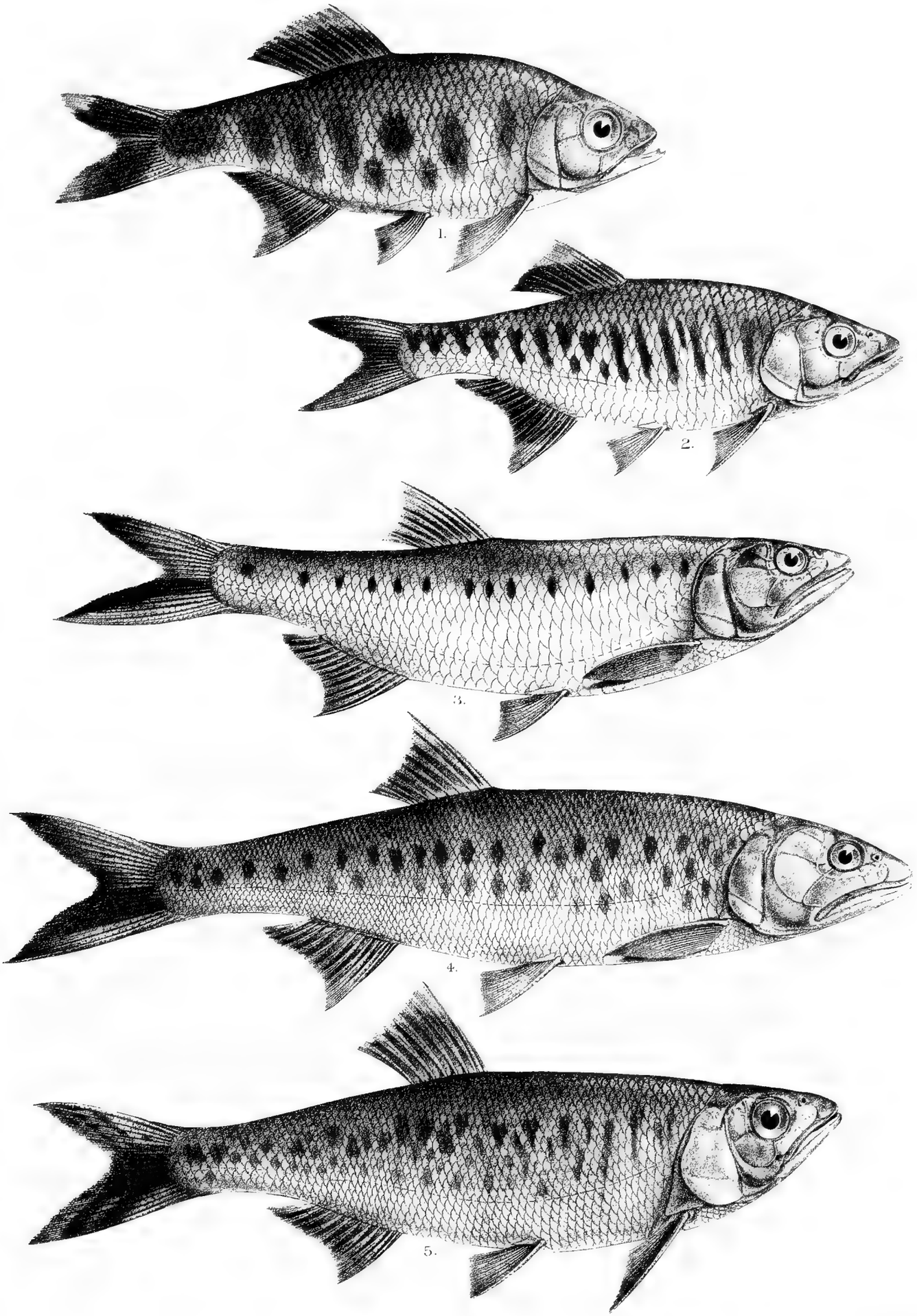
1. ROHTEE BAKERI. 2. R ALFREDIANA. 3. R. VIGORSII. 4. R. BELANGERI. 5. R. OGILBII.



R Mintern lith

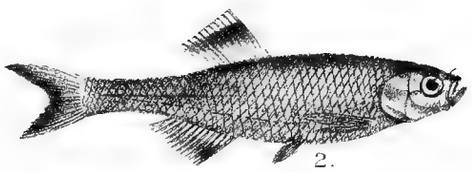
Mintern Bros imp

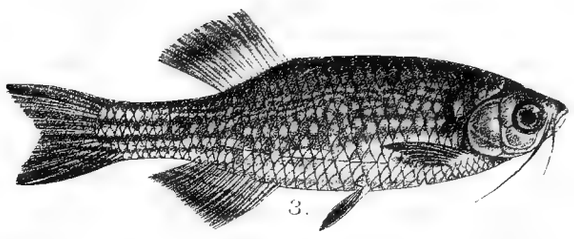
1. BARILIUS BARNA. (YOUNG) 2. B BARNA (ADULT) 3. B VAGRA. 4. B BARILA. 5. B SHACRA
6 B. EVEZARDI. 7. B. BENDELISIS. 8. B BENDELISIS. (VAR COCSA) 9. B. BENDELISIS (VAR CHEDRA.)

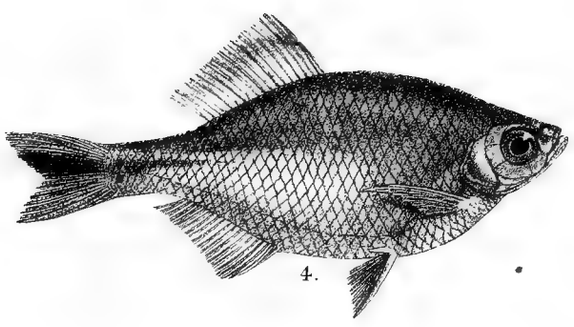


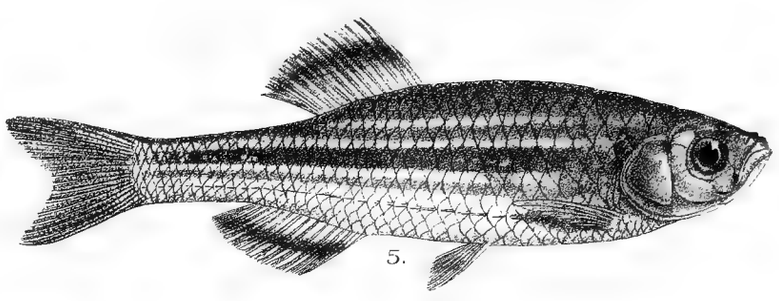
C Achilles del et lith.

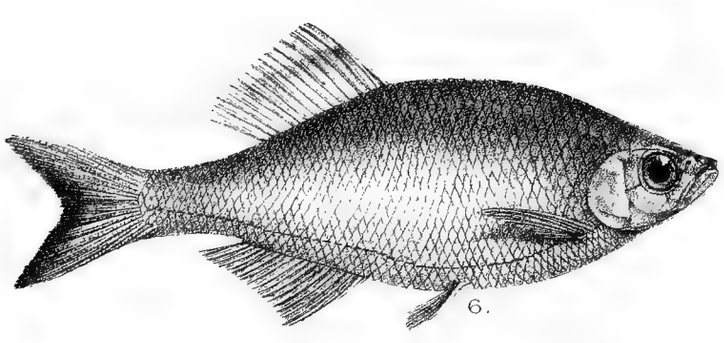
1. BARILIUS CANARENSIS. 2. B. GATENSIS. 3 B. GUTTATUS. 4. B BOLA. 5. B TILE ?

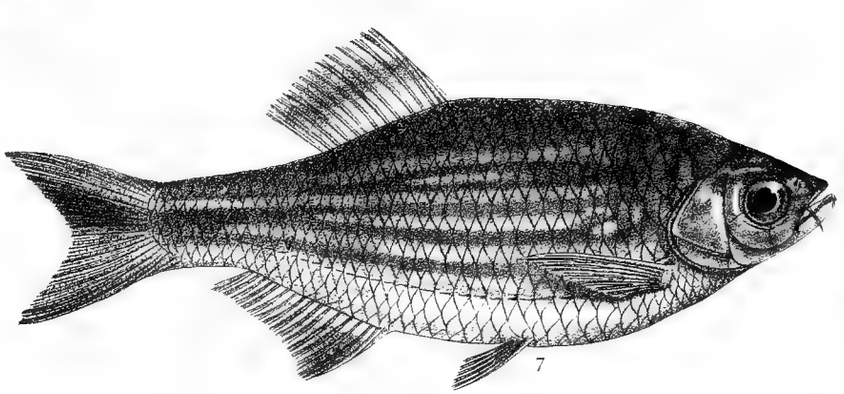








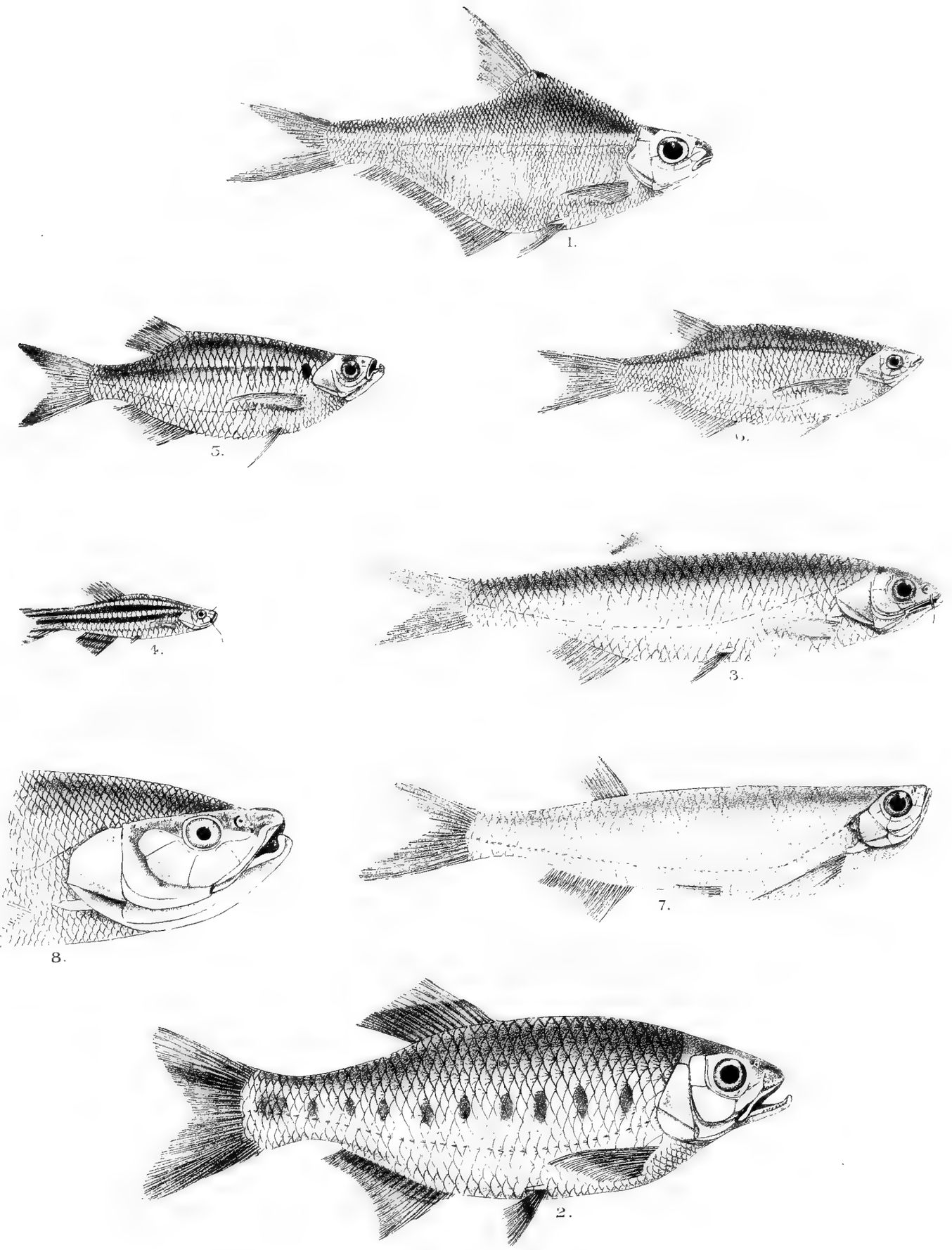




R.Mintern lith

Mintern Bros imp.

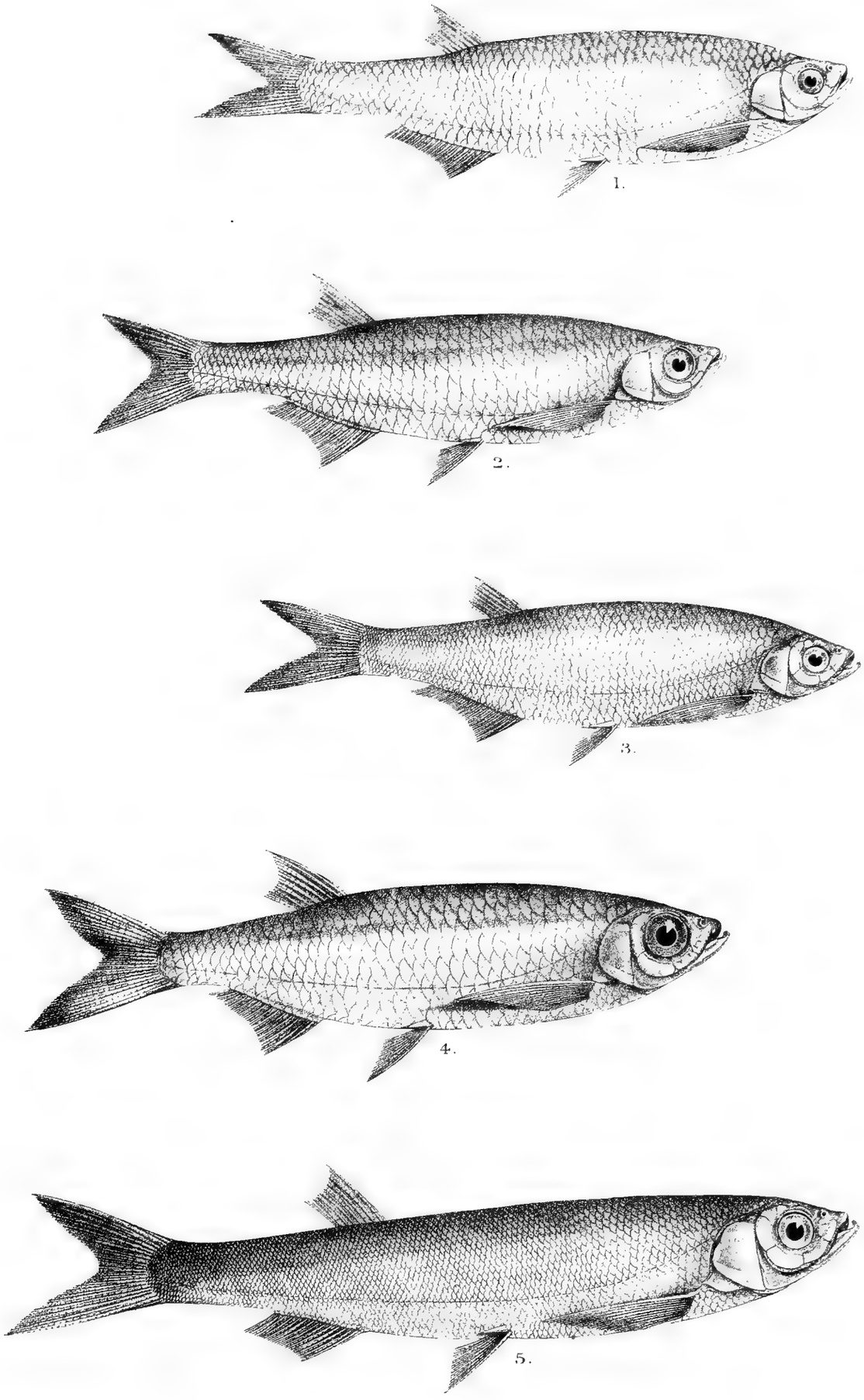
1. DANIO ALBOLINEATUS. 2. D. NEILGHERRIENSIS. 3. D. DANGILA. 4. D. DEVARIO. 5. D. ÆQUIPINNATUS. 6. D. SPINOSUS. 7. D. MALABARICUS.



F.Day del. R.Mintern lith.

Mintern Bros. imp.

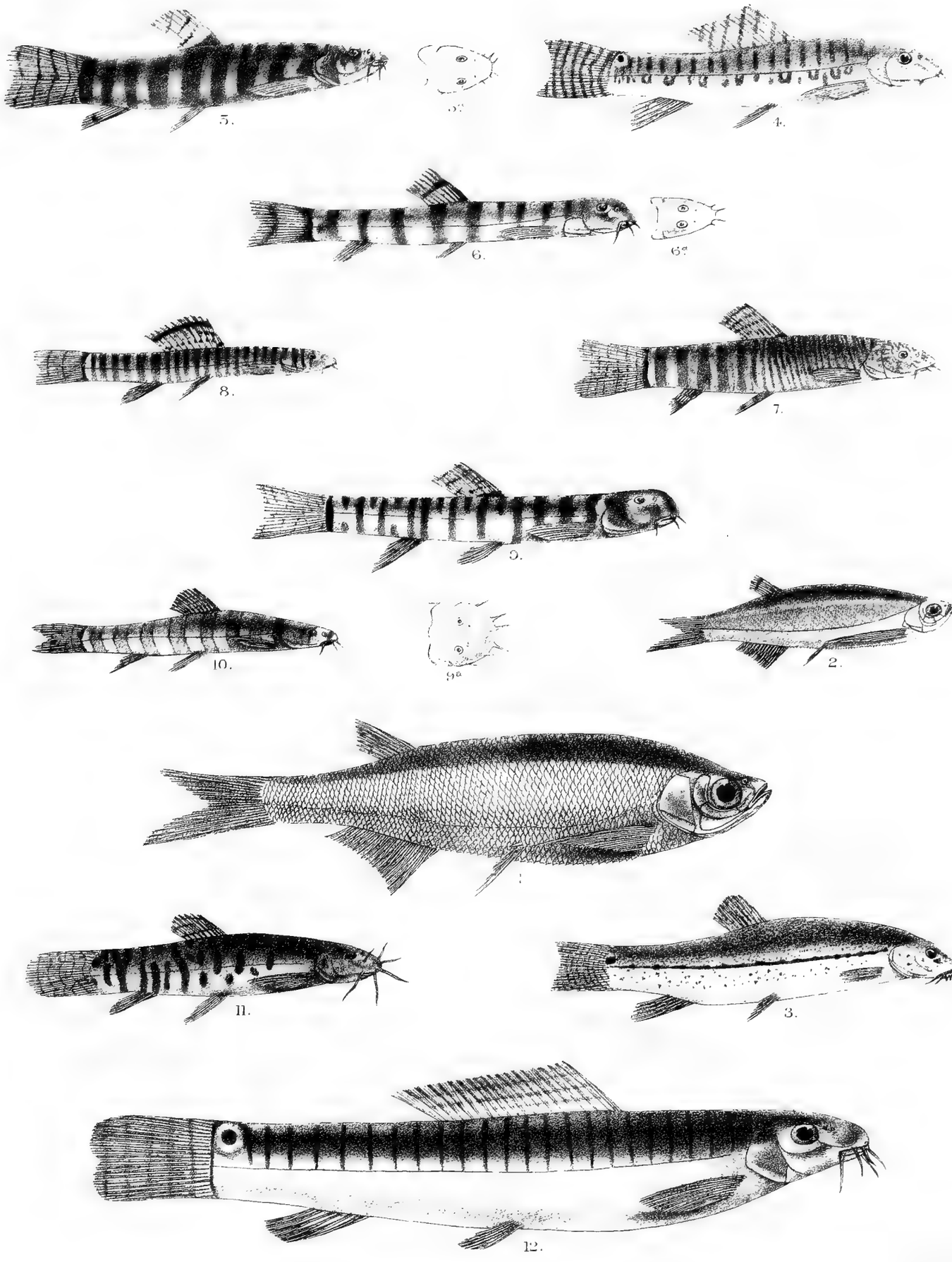
1. ROHTEE COTIO. 2. BARILIUS BAKERI. 3. B. MODESTUS. 4. DANIO RERIO. 5. PERILAMPUS LAUBUCA.
6. P. ATPAR. 7. CHELA UNTRAHI. 8. C. GORA.



F.Day del.

Mintern Bros imp.

1.CHELA SARDINELLA. 2.C.ARGENTEA. 3.C.SLADONI. 4.C.BOOPIS. 5.C.BACAILA.



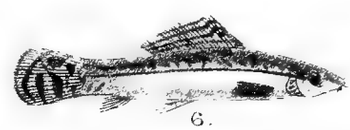
F. Day del. R. Mintern lith.

1. CHELA PHULO. 2. C. PUNJABENSIS. 3 LEPIDOCEPHALICHTHYS BERDMOREI 4 NEMACHEILUS RUBIDIPINNIS 5 N. DENISONII.
6. N. MONTANUS. 7 N. MULTIFASCIATUS 8. N. STRIATUS. 9. N RUPECOLA 10. N. TRIANGULARIS. 11 N EVEZARDI 12 N PAVONACEUS.

1.

2.

3.



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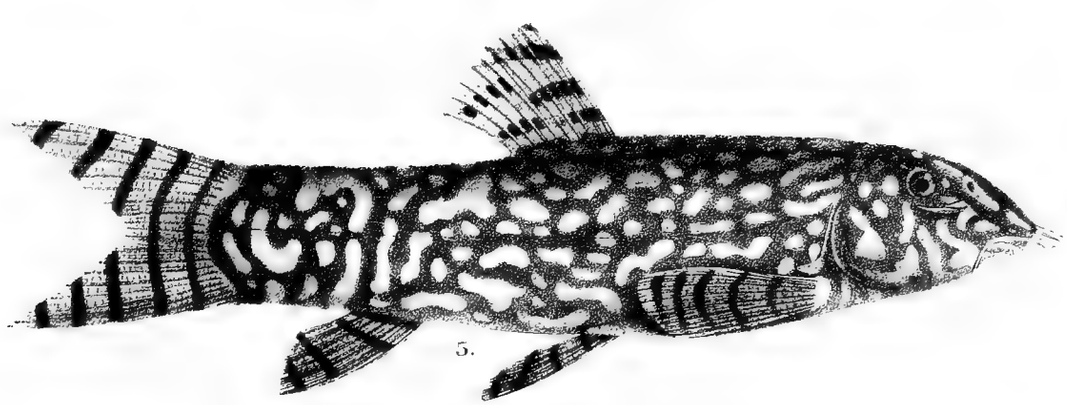
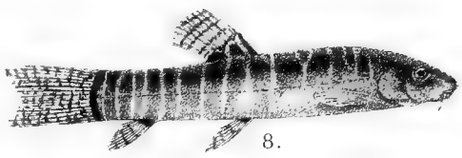


5.

F.Day del

Mintern Bros. imp.

1 BOTIA DARIO. 2. B. GETO. 3. B. BERDMOREI. 4 B HISTRIONICA. 5. B. ALMORHÆ.
6 JERDONIA MACULATA.



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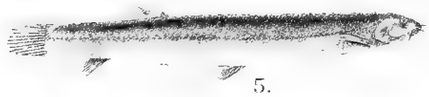

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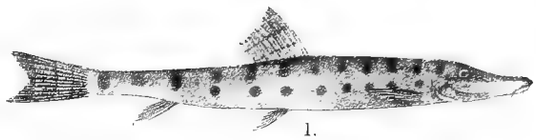

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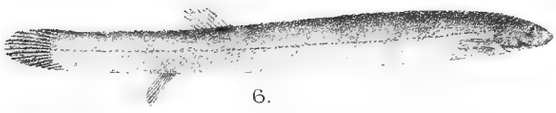

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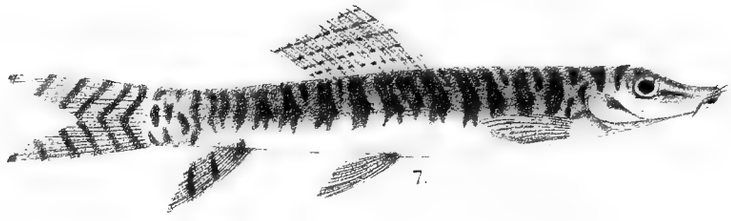

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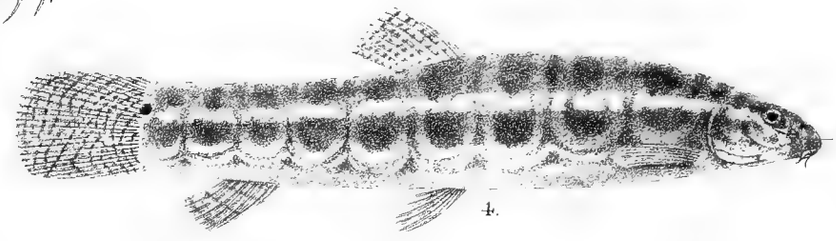
9.

9ª



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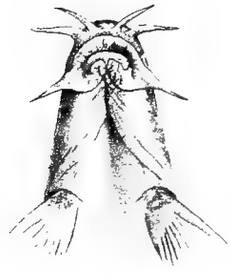

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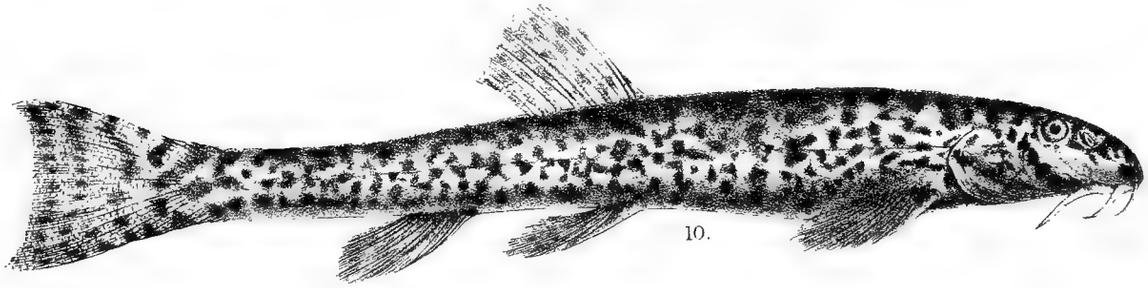


10.

F Day del. R Mintern lith.

Mintern Bros imp.

1. ACANTHOPSIS CHOIRORRHYNCHUS. 2. SOMILEPTES GONGOTA. 3. LEPIDOCEPHALICHTHYS THERMALIS.
4. L. GUNTEA. 5. ACANTHOPHTHALMUS PANGIA. 6. APUA FUSCA. 7. NEMACHILICHTHYS RUPPELLI.
8. NEMACHEILUS SAVONA. 9. N. MARMORATUS. 10 N STOLICZKÆ.

1.

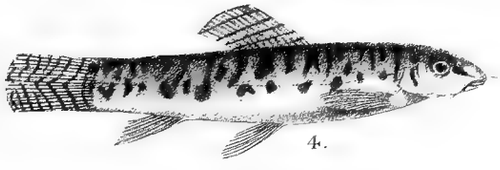
6.

2.

7.

3.

8.



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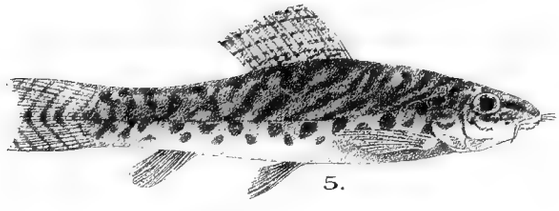

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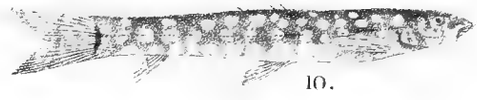

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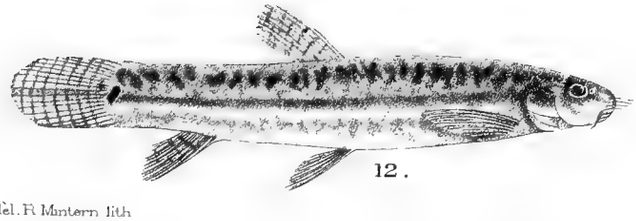

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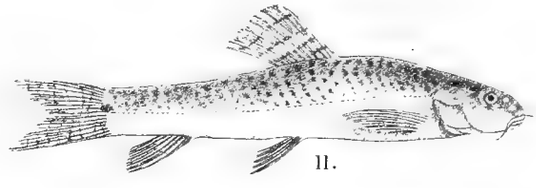
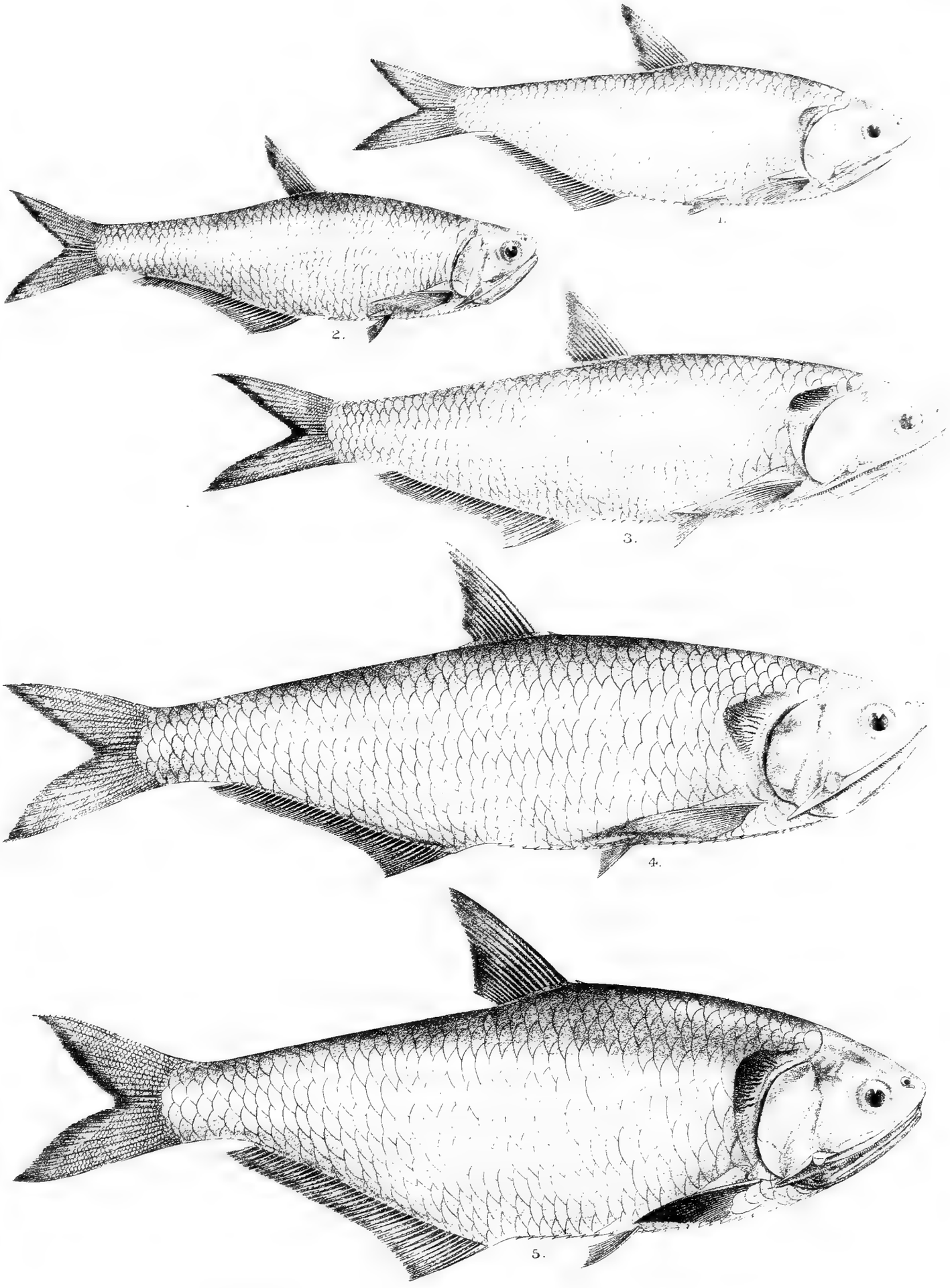


11.

F Day del. R Mintern lith

Mintern Bros. imp.

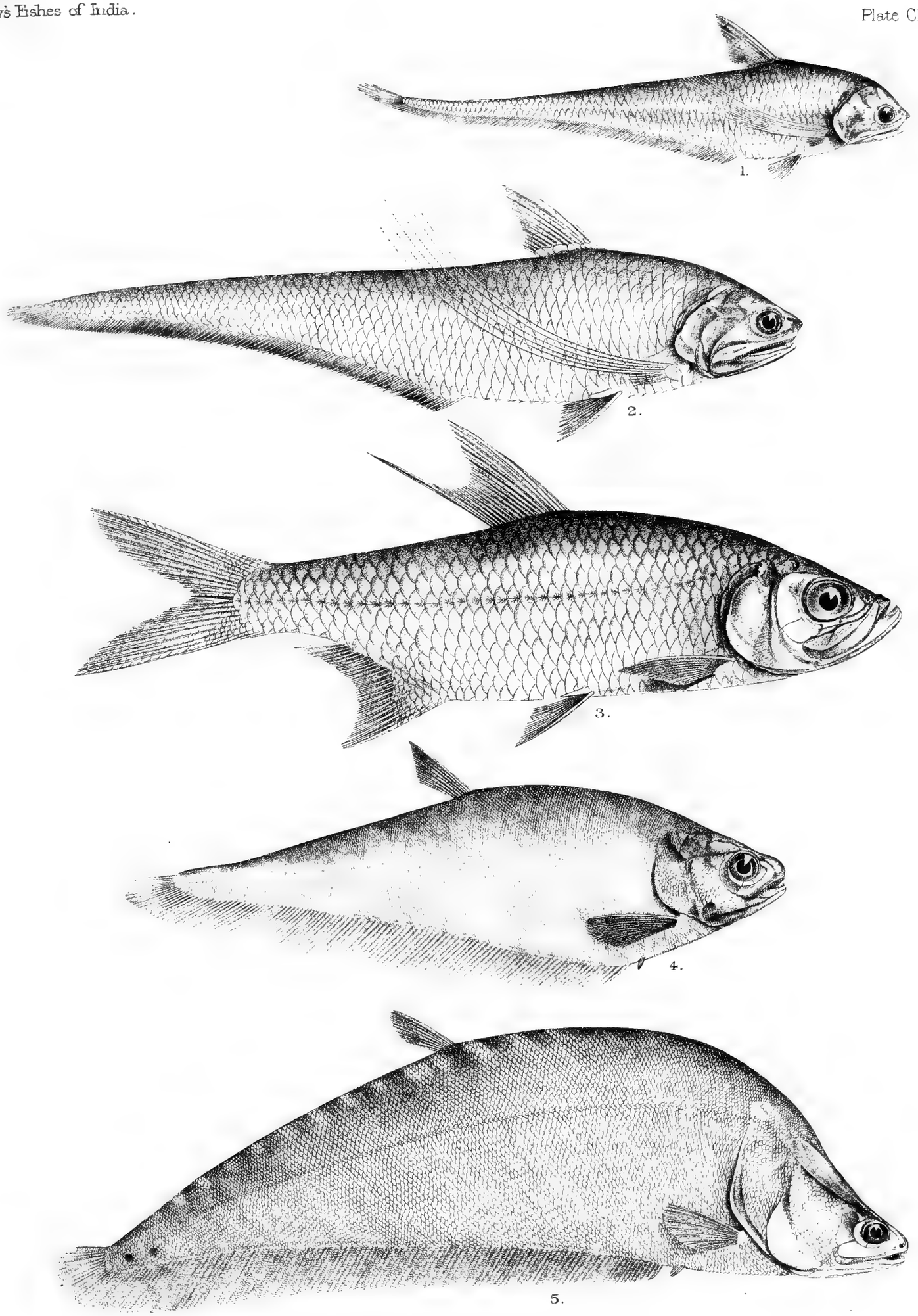
1. NEMACHEILUS CORICA. 2. N. ZONATUS. 3. N. SINUATUS. 4. N. AUREUS. 5. N. BOTIA. 6. N. CINCTICAUDA.
7. N. PULCHELLUS. 8. N. BEAVANI. 9. N. RUPECOLA. 10. N. GUENTHERI. 11. N. SEMIARMATUS.
12. LEPIDOCEPHALICHTHYS GUNTEA. (VAR. BALGARA.)



G.Achilles.lith.

Mintern Bros imp.

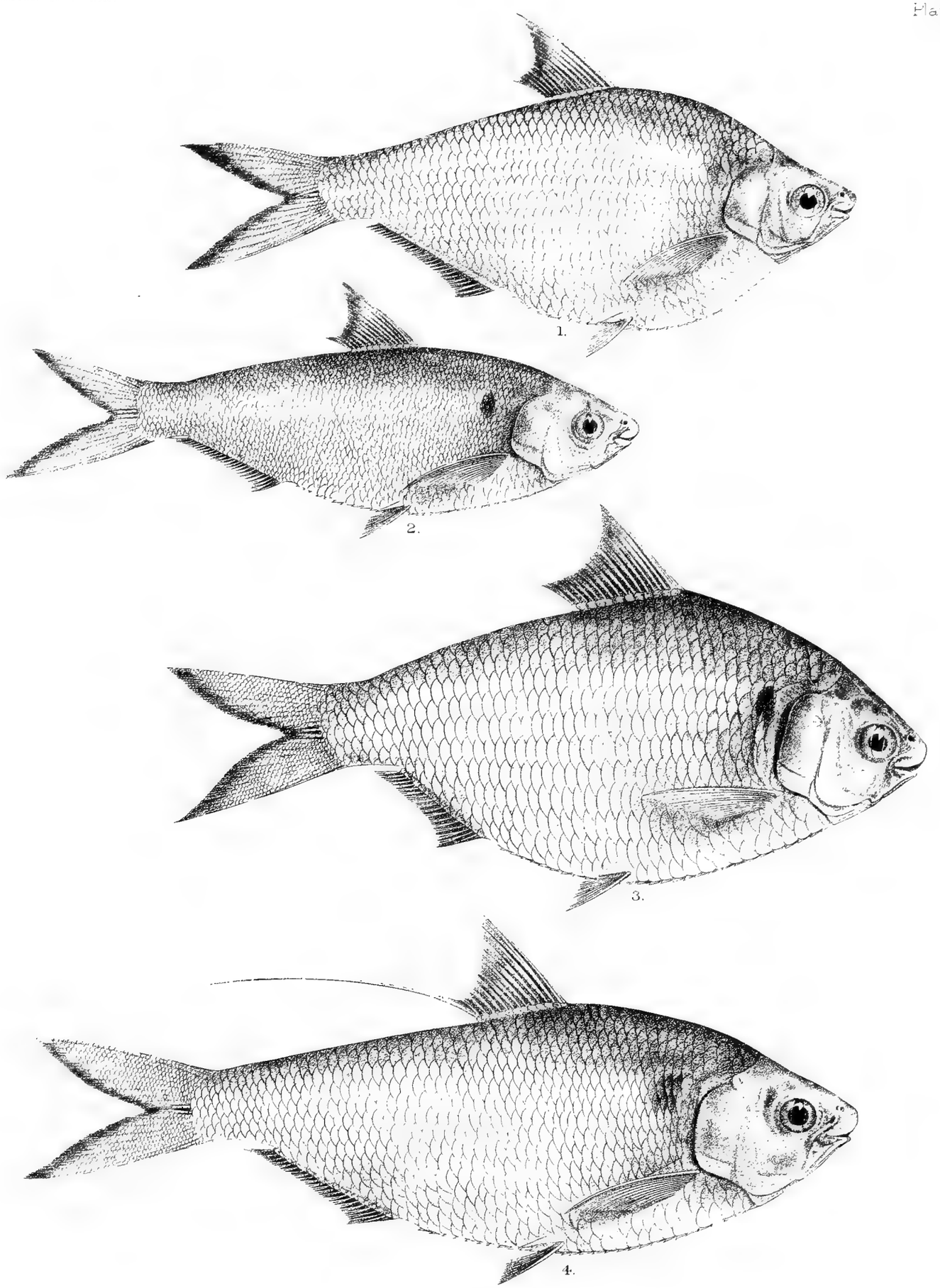
1. ENGRAULIS KAMMALENSIS. 2. E. PURAVA. 3. E. MYSTAX. 4. E. HAMILTONII. 5. E. MALABARICUS.



C Achilles lith.

Mintern Bros imp.

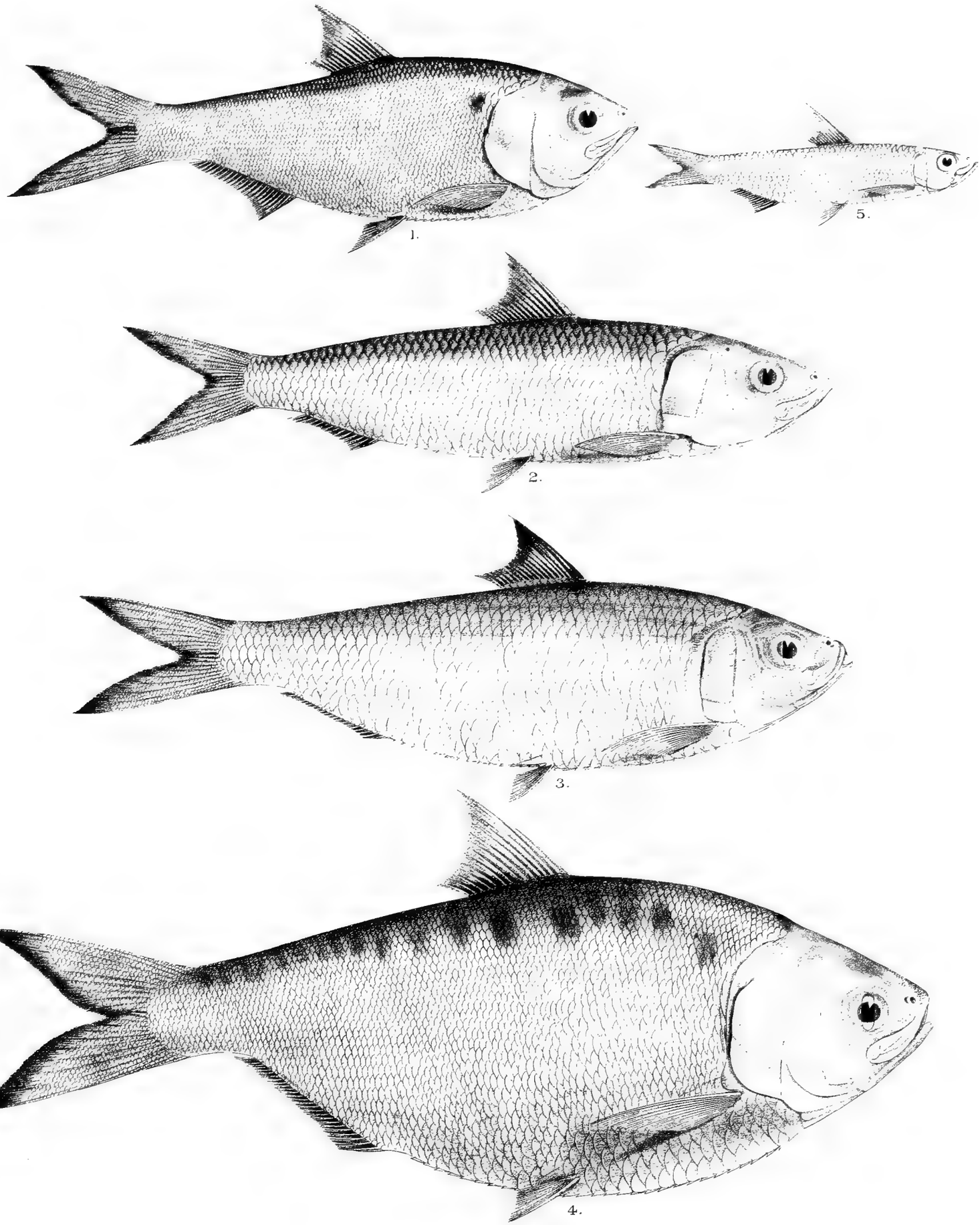
1. COILIA BORNEENSIS. 2. C. RAMCARATI. 3. MEGALOPS CUNDINGA. 4. NOTOPTERUS KAPIRAT. 5. N. CHITALA.



C Achilles del et lith.

M.ntern Bros imp

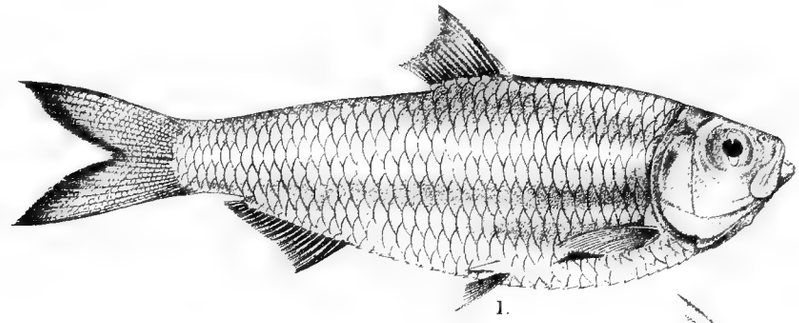
1 CHATOESSUS MODESTUS. 2. C. MANMINNA. 3. C. CHACUNDA. 4. C. NASUS.



C.Achilles del et lith.

Mintern Bros imp.

1. CLUPEA CHAPRA. 2. C. LONGICEPS. 3. C. FIMBRIATA. 4. C. VARIEGATA. 5. SPRATELLOIDES MALABARICUS.



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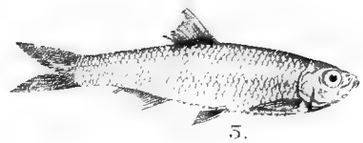

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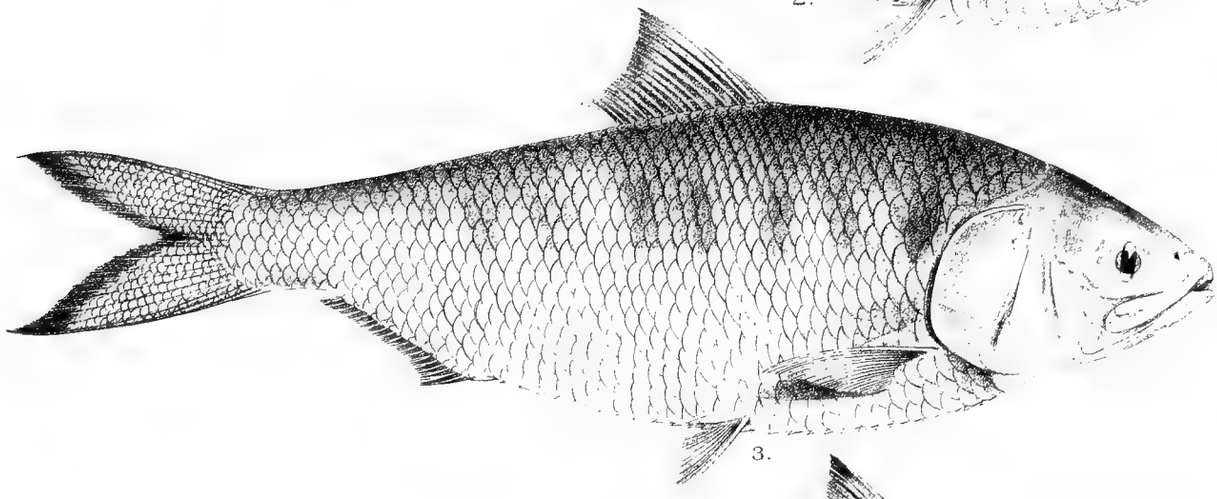

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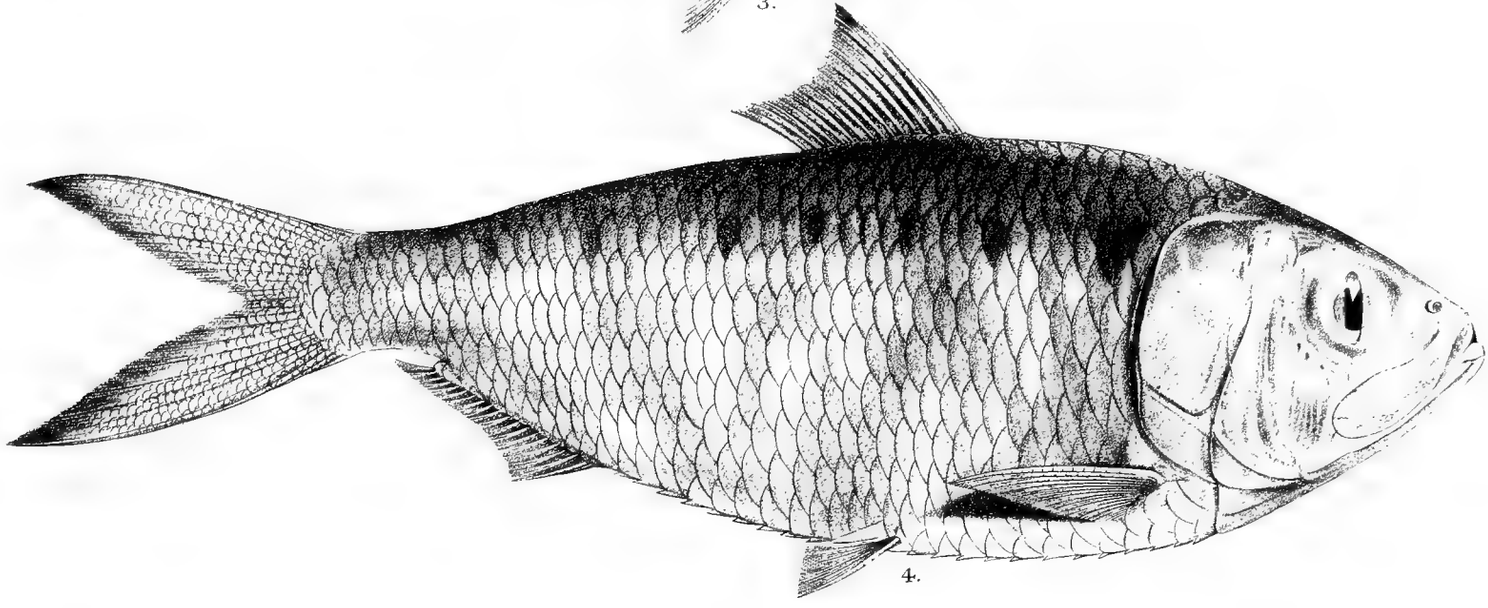
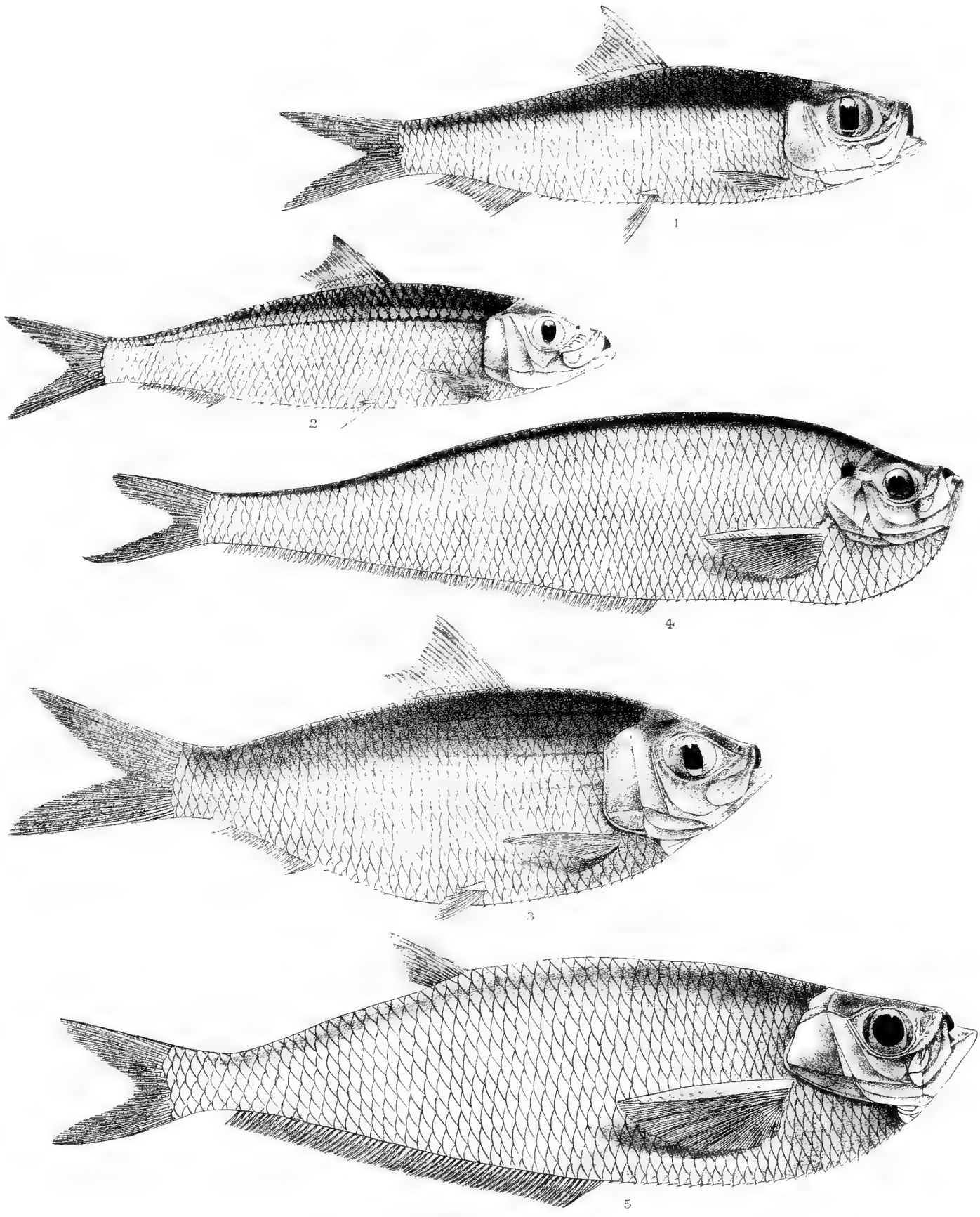


4.

C Achilles del et lith.

Mintern Bros imp

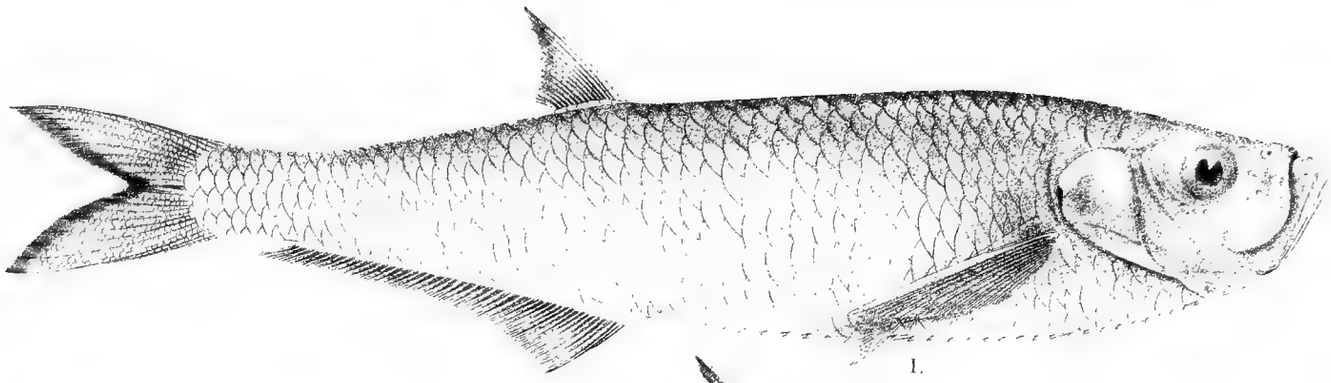
1. CLUPEA LILE. 2. C. TOLI. 3. C. ILISHA. 4 C. KANAGURTA. 5. CORICA SOBORNA.



F.Day del.

Mintern Bros. imp.

1 CLUPEA KLUNZEI. 2 C. SINDENSIS. 3 C. BRACHYSOMA 4. RACONDA RUSSELLIANA
5. OPISTHOPTERUS TARTOOR.



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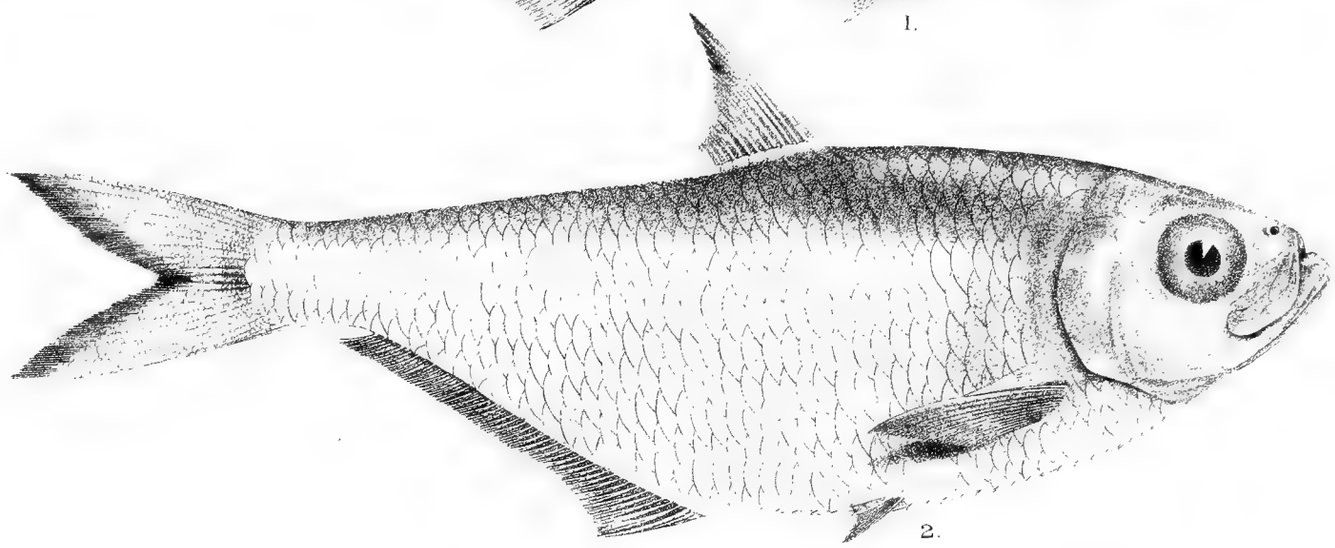

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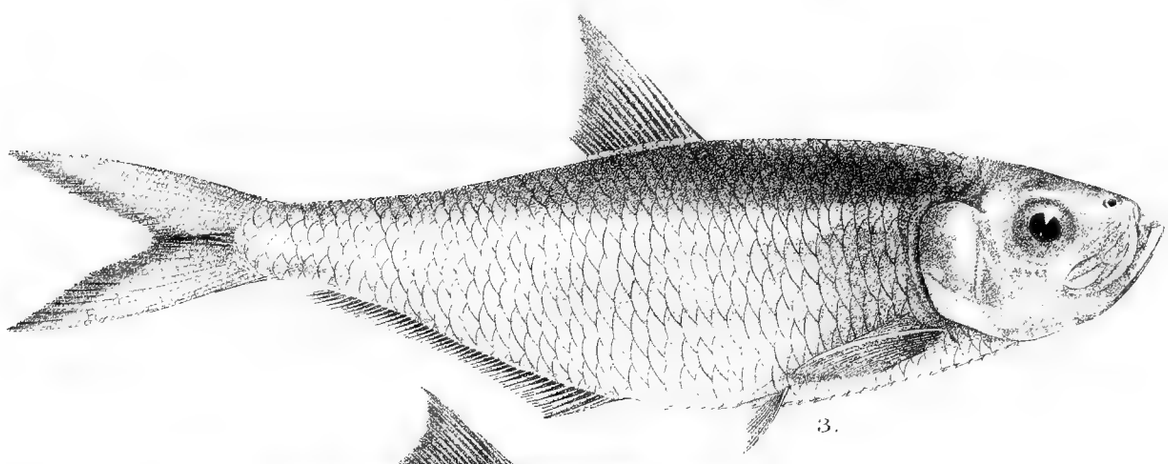

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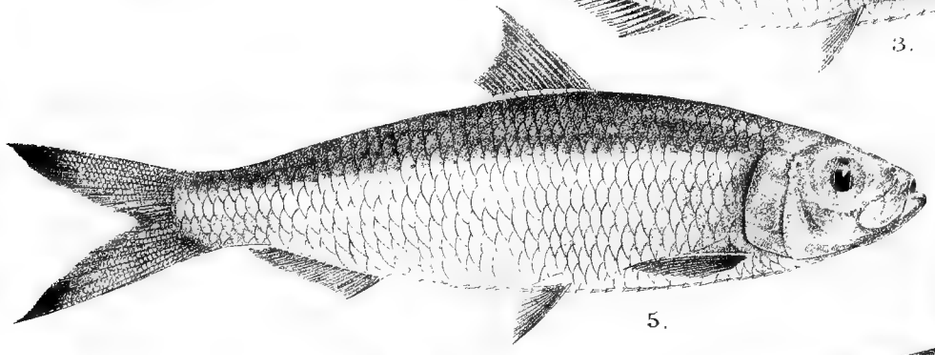

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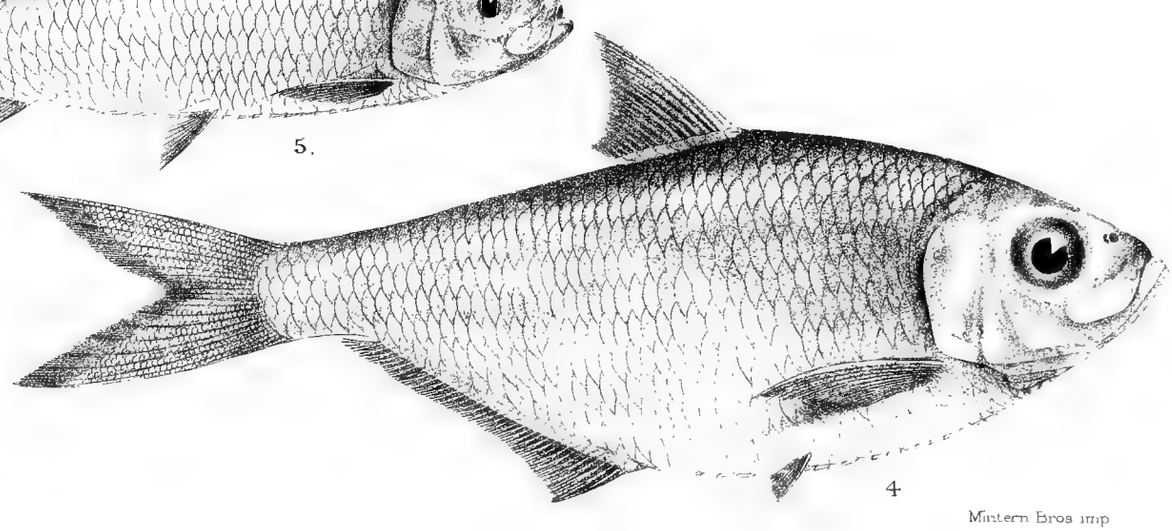
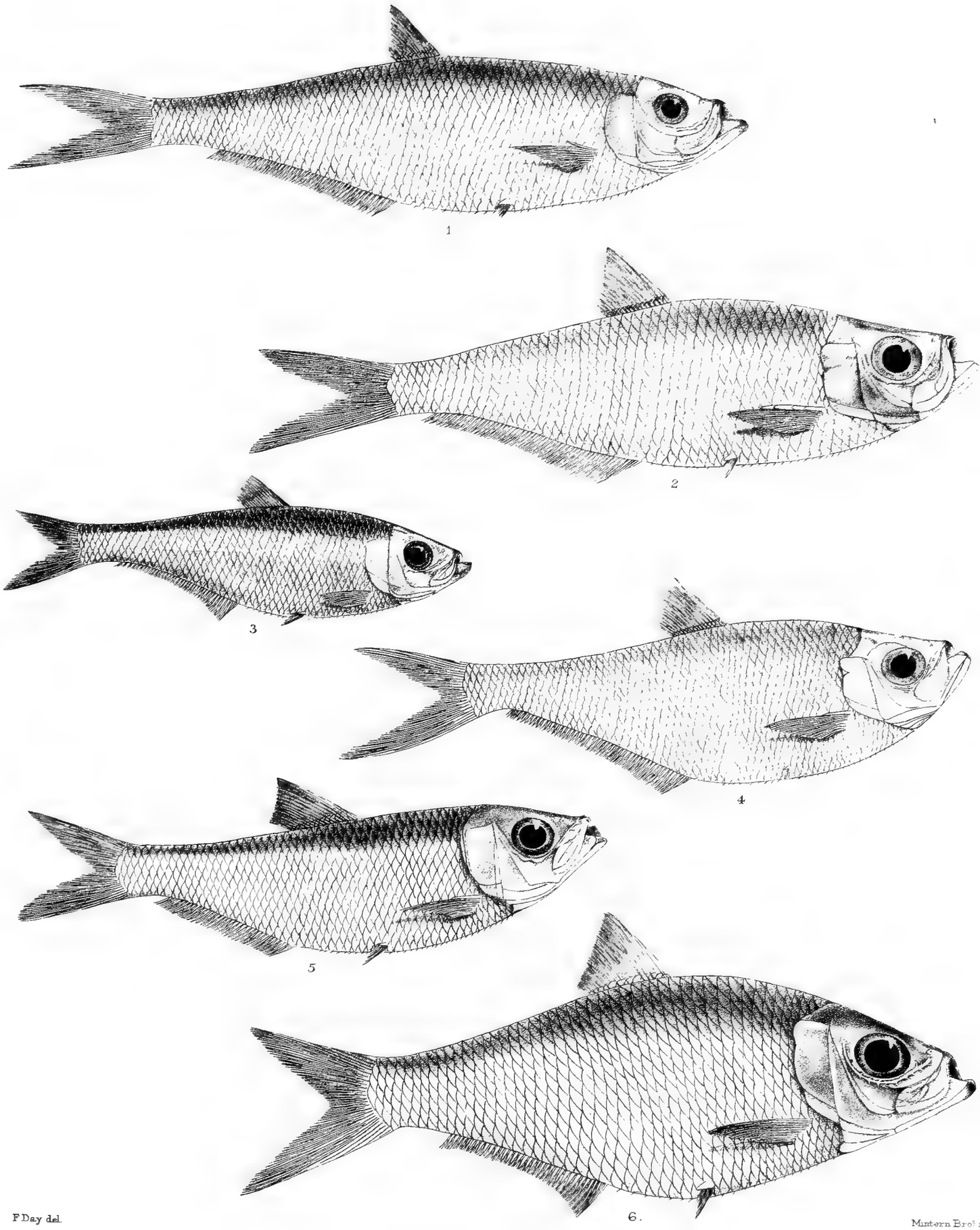


4

F. Day del. Mintern Bros imp

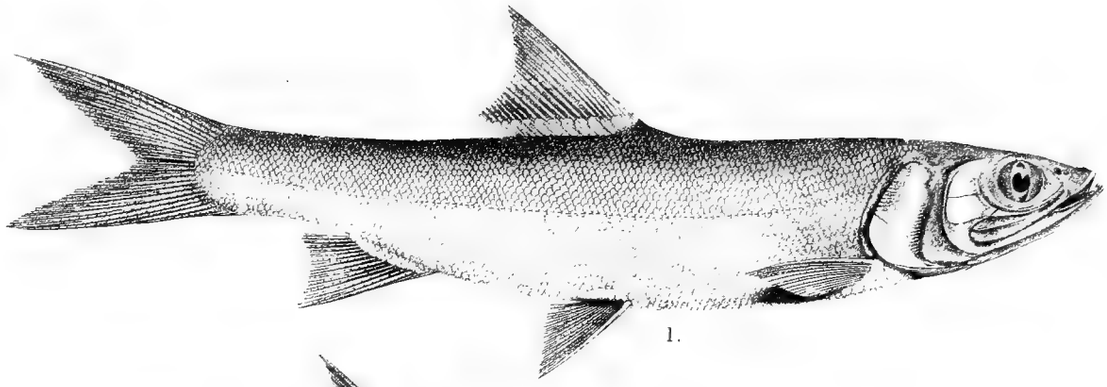
1. PELLONA SLADENI. 2. P. BRACHYSOMA. 3. P. ELONGATA. 4. P. INDICA. 5. CLUPEA ATRICAUDA.



F Day del.

Mintern Bros imp.

1. PELLONA ELONGATA 2. P. MEGALOPTERA. 3 P MOTIUS 4. P. FILIGERA.
5. P DITCHELA. 6. P. HOEVENII.



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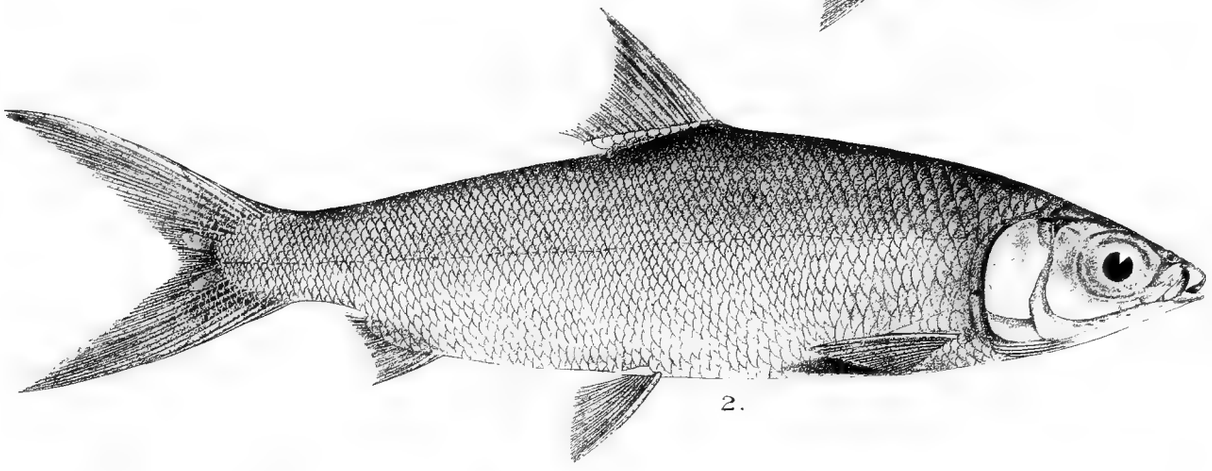

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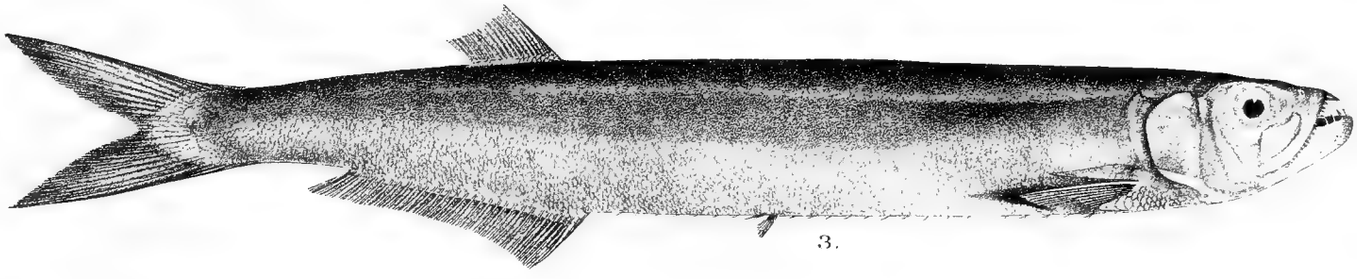

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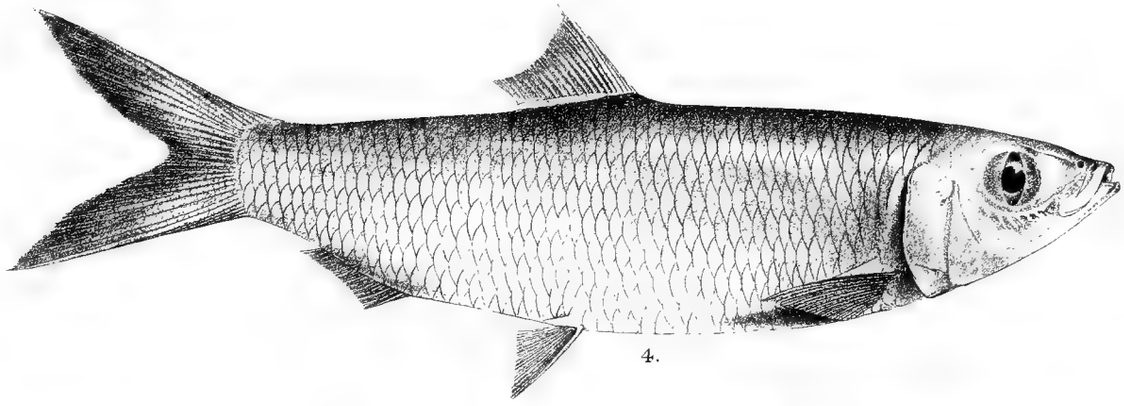

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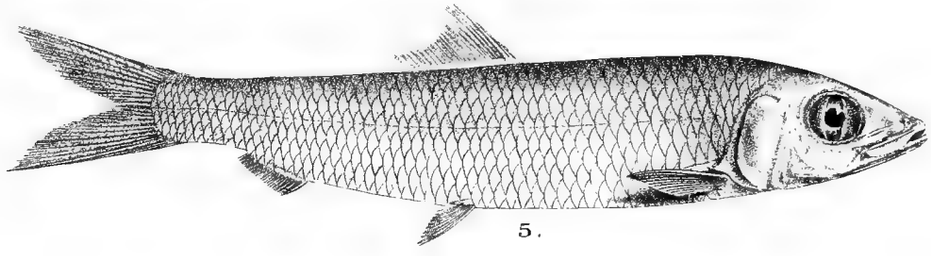
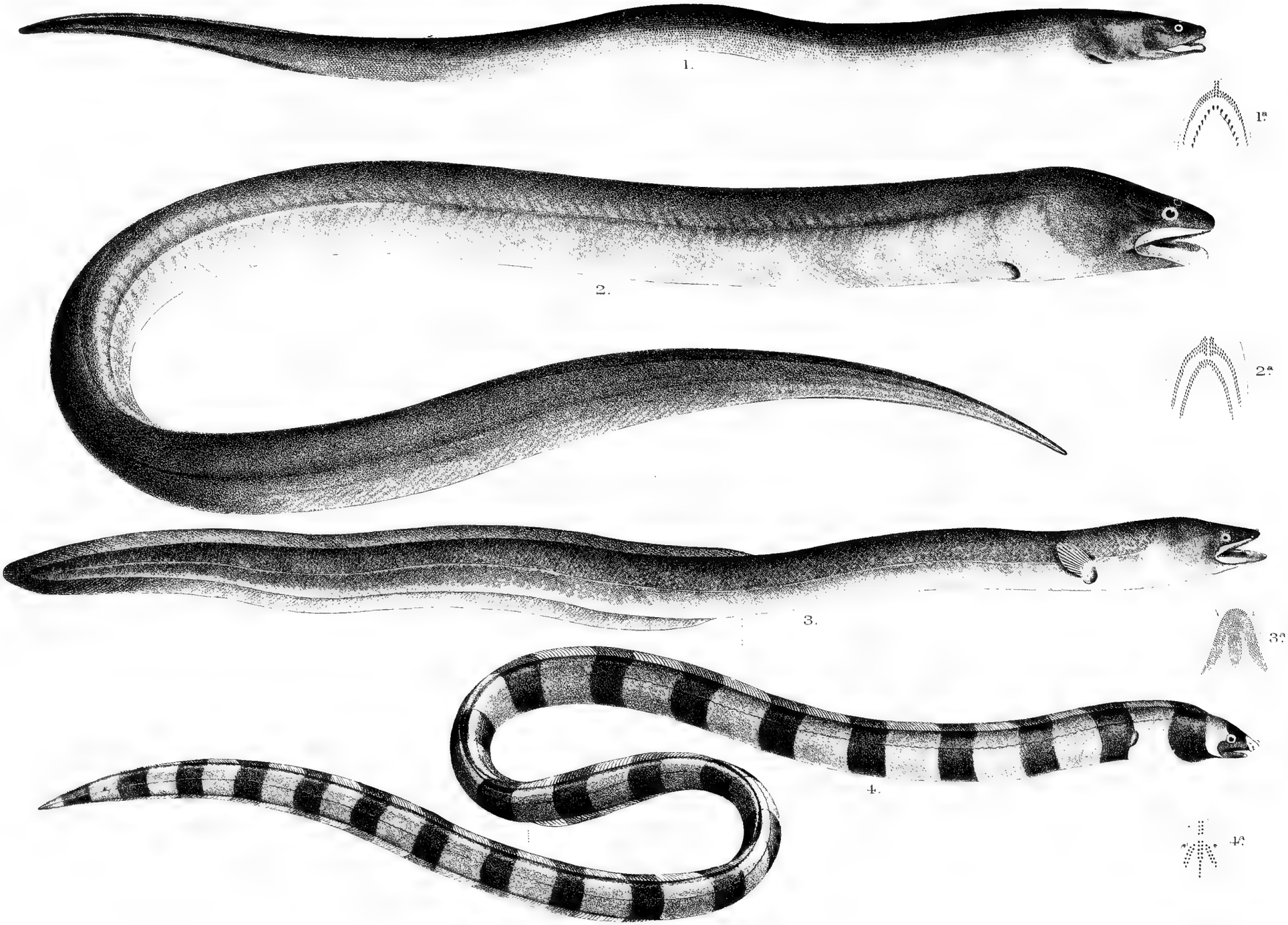


5.

C. Achilles lith.

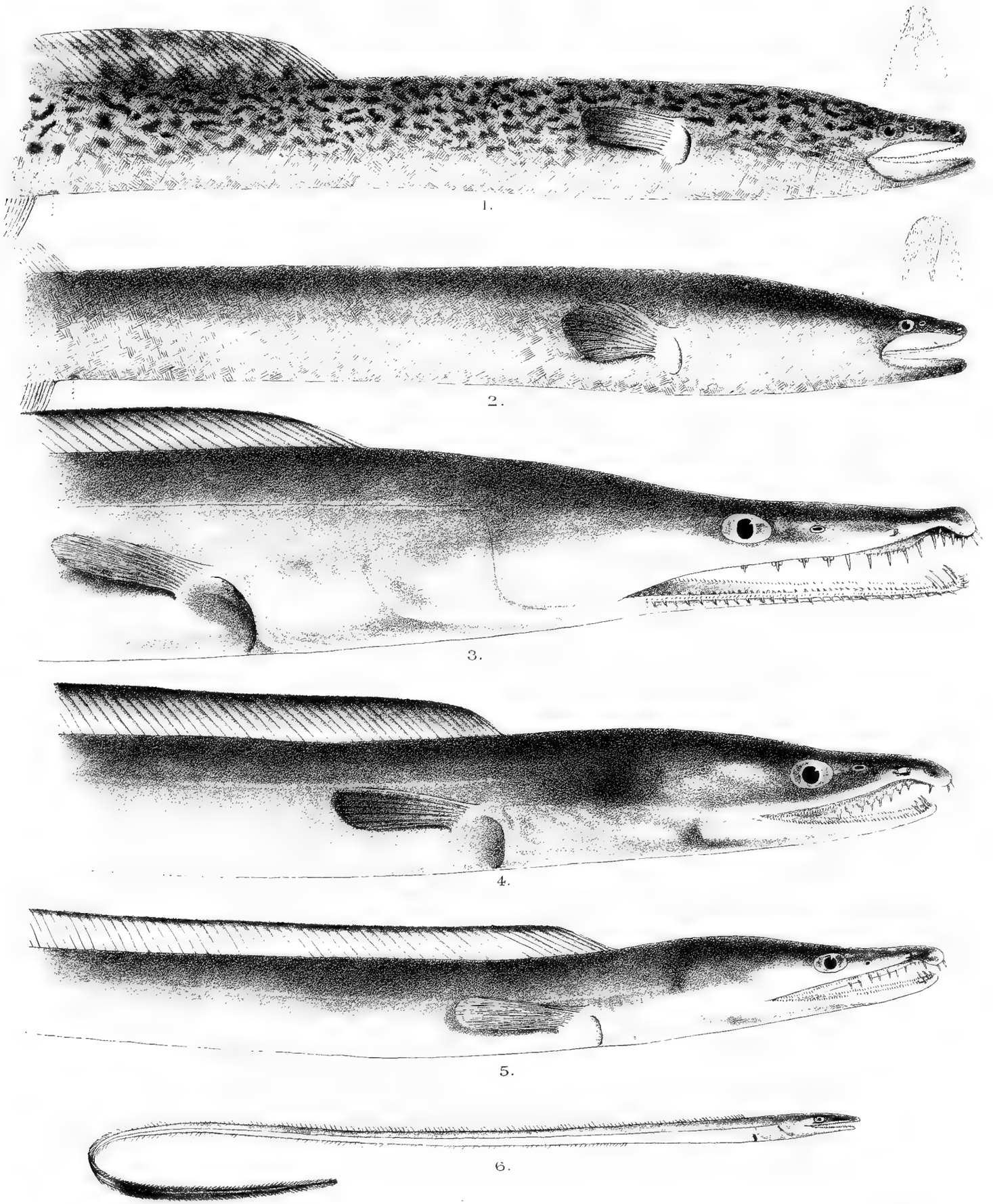
Mintern Bros imp

1. ELOPS SAURUS. 2. CHANOS SALMONEUS. 3. CHIROCENTRUS DORAB. 4. DUSSUMIERIA ACUTA. 5. D. HASSELTII.



C.Achilles del. Mintern Bros imp

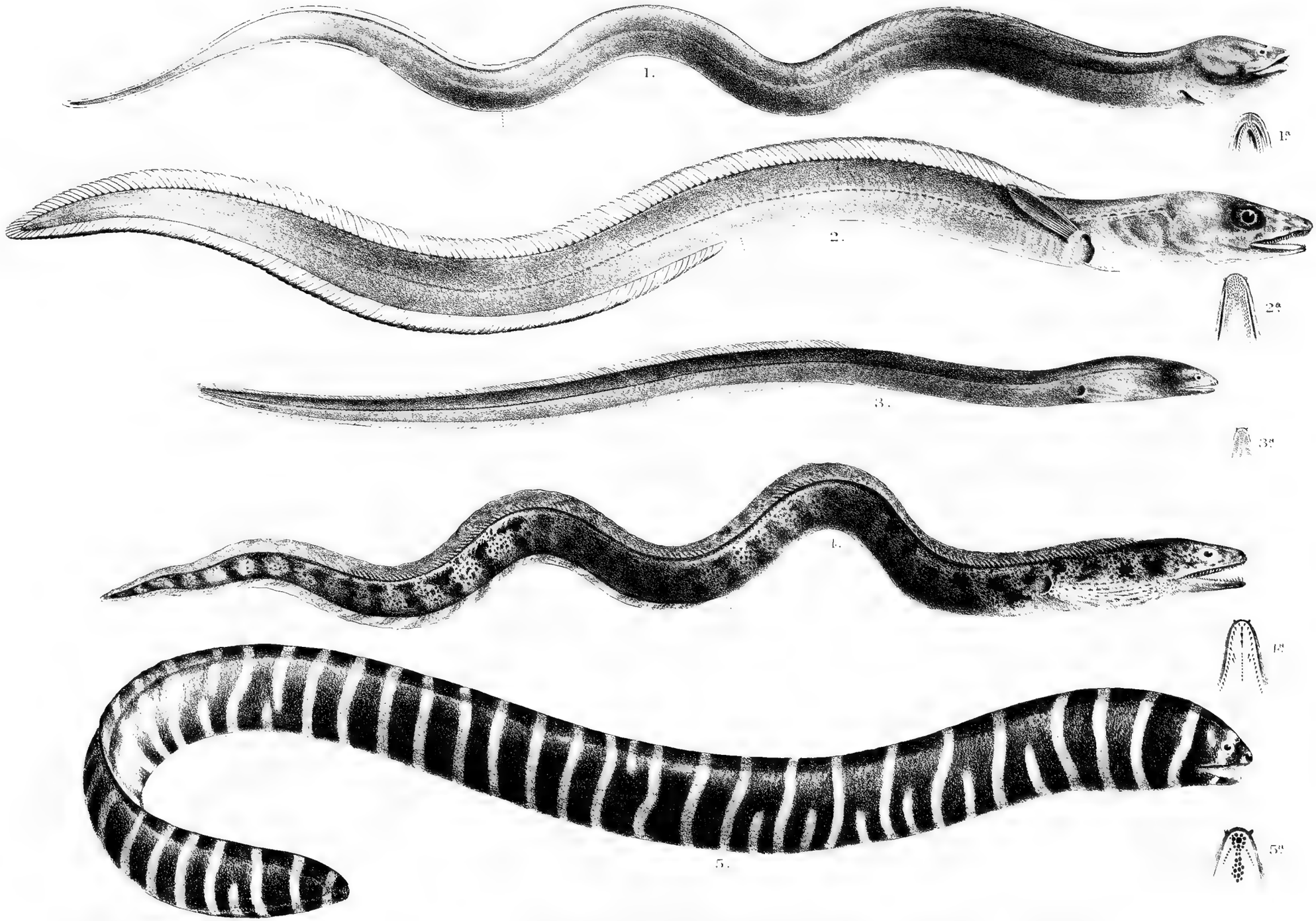
1. AMPHIPNOUS CUCHIA. 2. SYMBRANCHUS BENGALENSIS. 3. ANGUILLA BICOLOR. 4. OPHICHTHYS COLUBRINUS.



F.Day del. R.Mintern lith

Mintern Bros. imp.

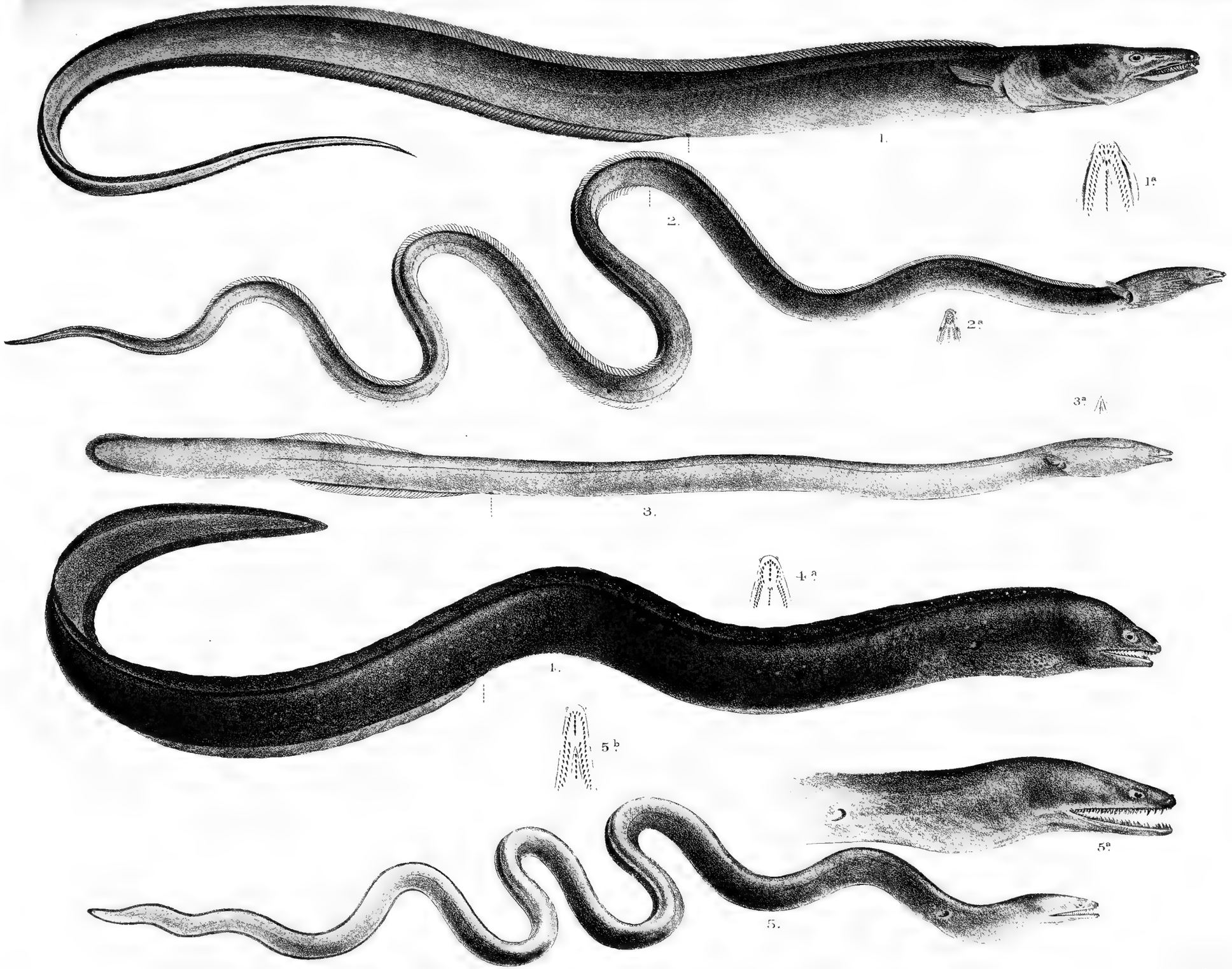
1. ANGUILLA BENGALENSIS. 2. A. BICOLOR. 3. MURÆNESOX TELABONOIDES. 4. M. CINEREUS.
5. M. TELABON. 6. SAURENCHELYS PETERSI.



Ansdale del.

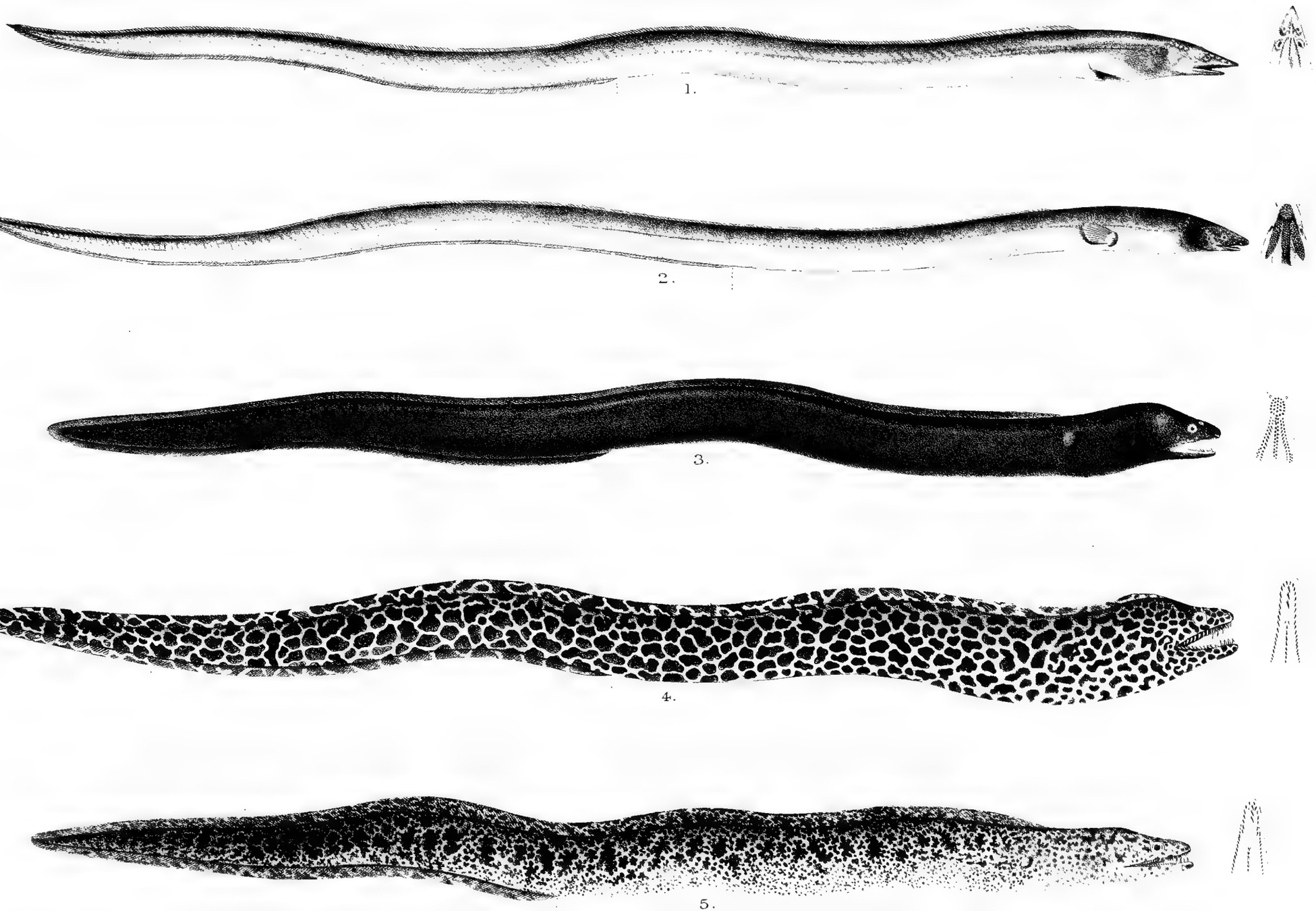
1 MONOPTERUS JAVANENSIS. 2. CONGROMURÆNA ANAGO. 3. MURÆNA POLYZONA. 4. MURÆNA PUNCTATOFASCIATA.
5. MURÆNICHTHYS SCHULTZEI.

Mintern Bros. imp.



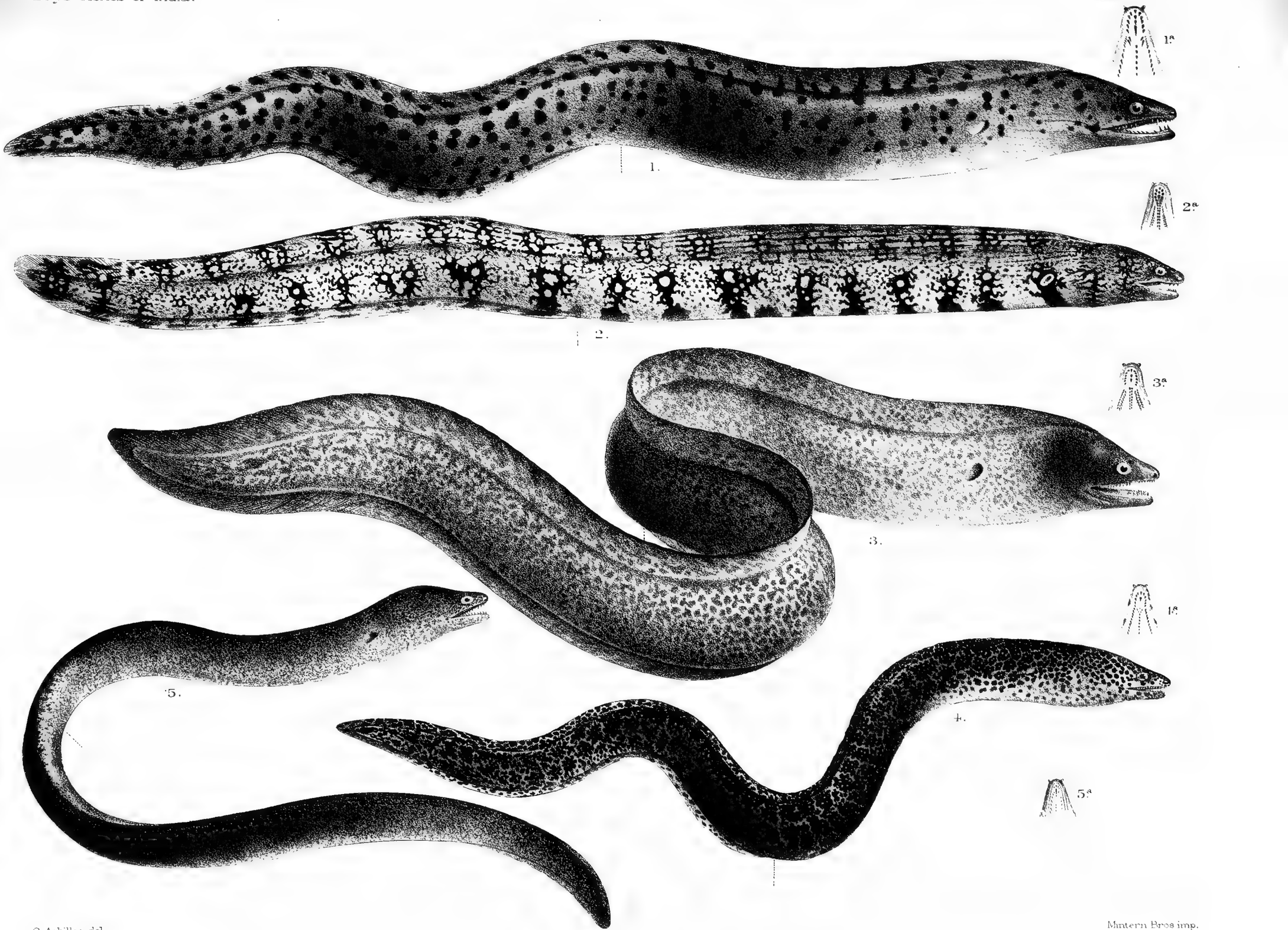
C. Achilles del. Mintern Bros. imp.

1 UROCONGER LEPTURUS. 2. OPHICHTHYS MICROCEPHALUS. 3. MORINGUA RAITABORUA. 4. MURÆNA TILE. 5. M MACRURA.



C. Achilles lith. Mintern Bros imp

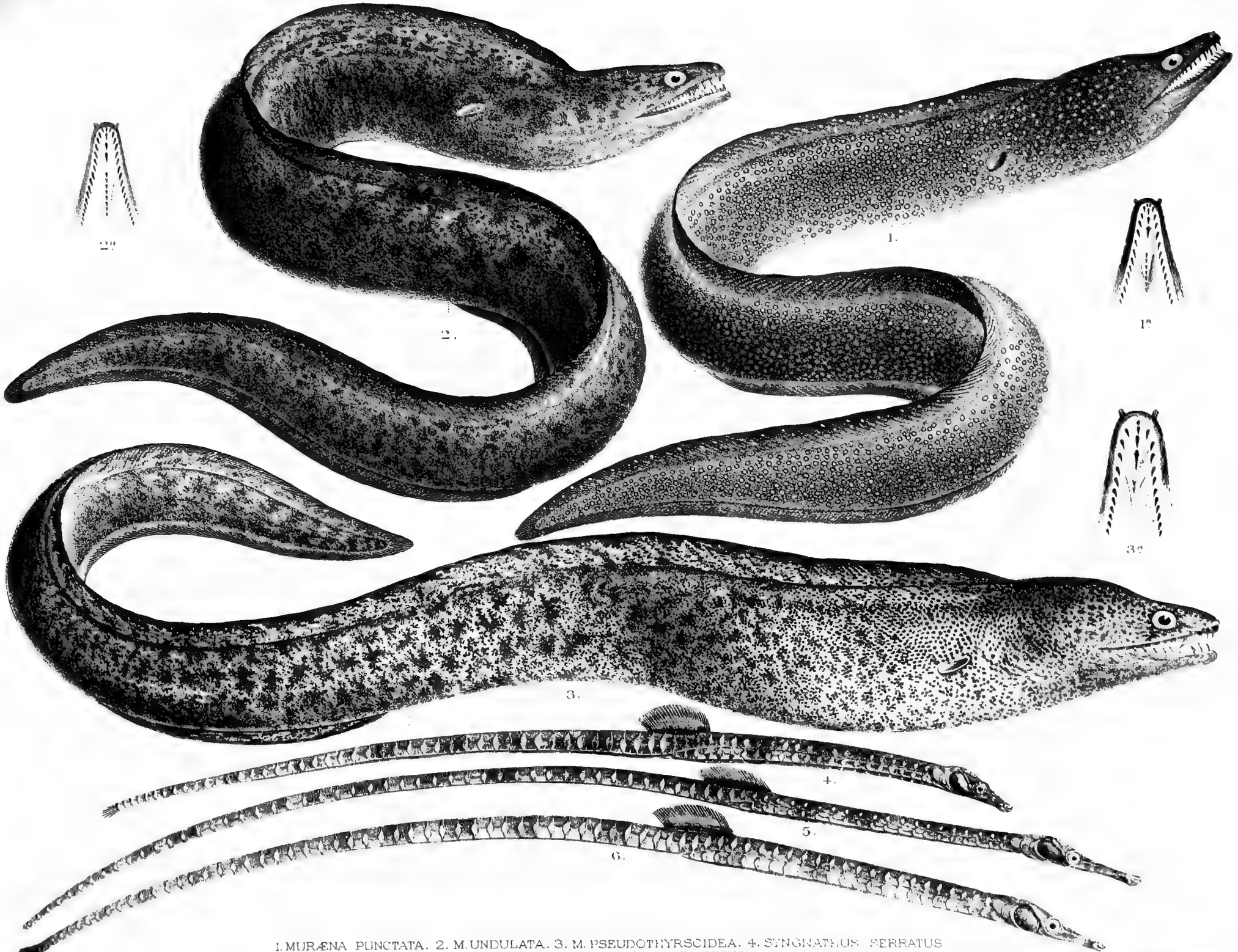
1. OPHICHTHYS ORIENTALIS. 2. O. BORO. 3. MURÆNA NIGRA. 4. M. TESSELLATA. 5. M. UNDULATA.



C.Achilles del.

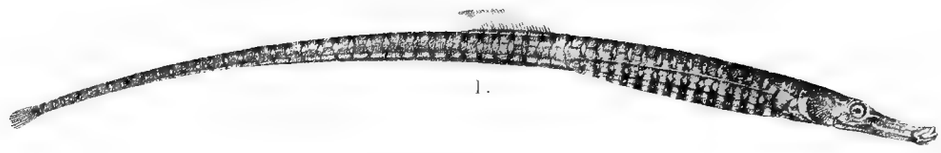
1.MURÆNA FIMBRIATA. 2.M.NEBULOSA. 3.M.THYRSOIDEA. 4.M.PICTA. 5.GYMNOMURÆNA MARMORATA.

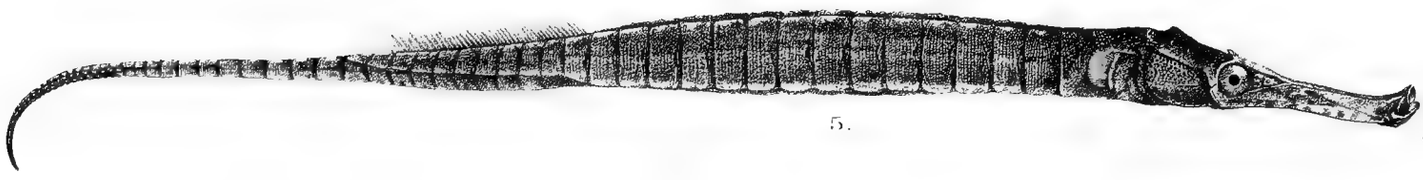
Mintern Bros imp.

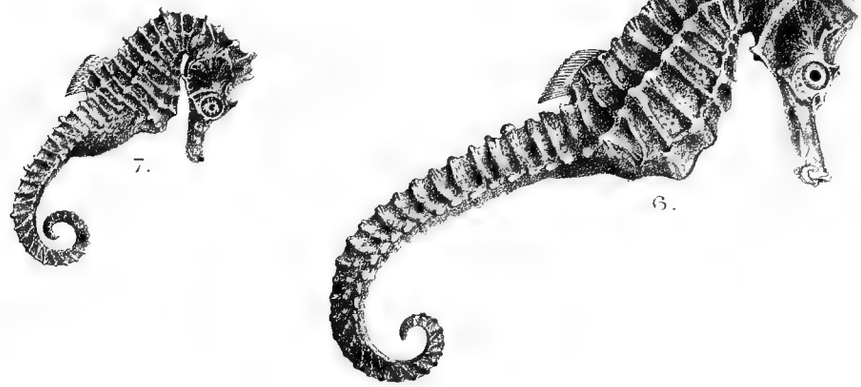


1. MURÆNA PUNCTATA. 2. M. UNDULATA. 3. M. PSEUDOTHYRSOIDEA. 4. SYNGNATHUS SERRATUS
5. S. LONGIROSTRIS. 6. S. INTERMEDIUS.

C. Achilles lith.

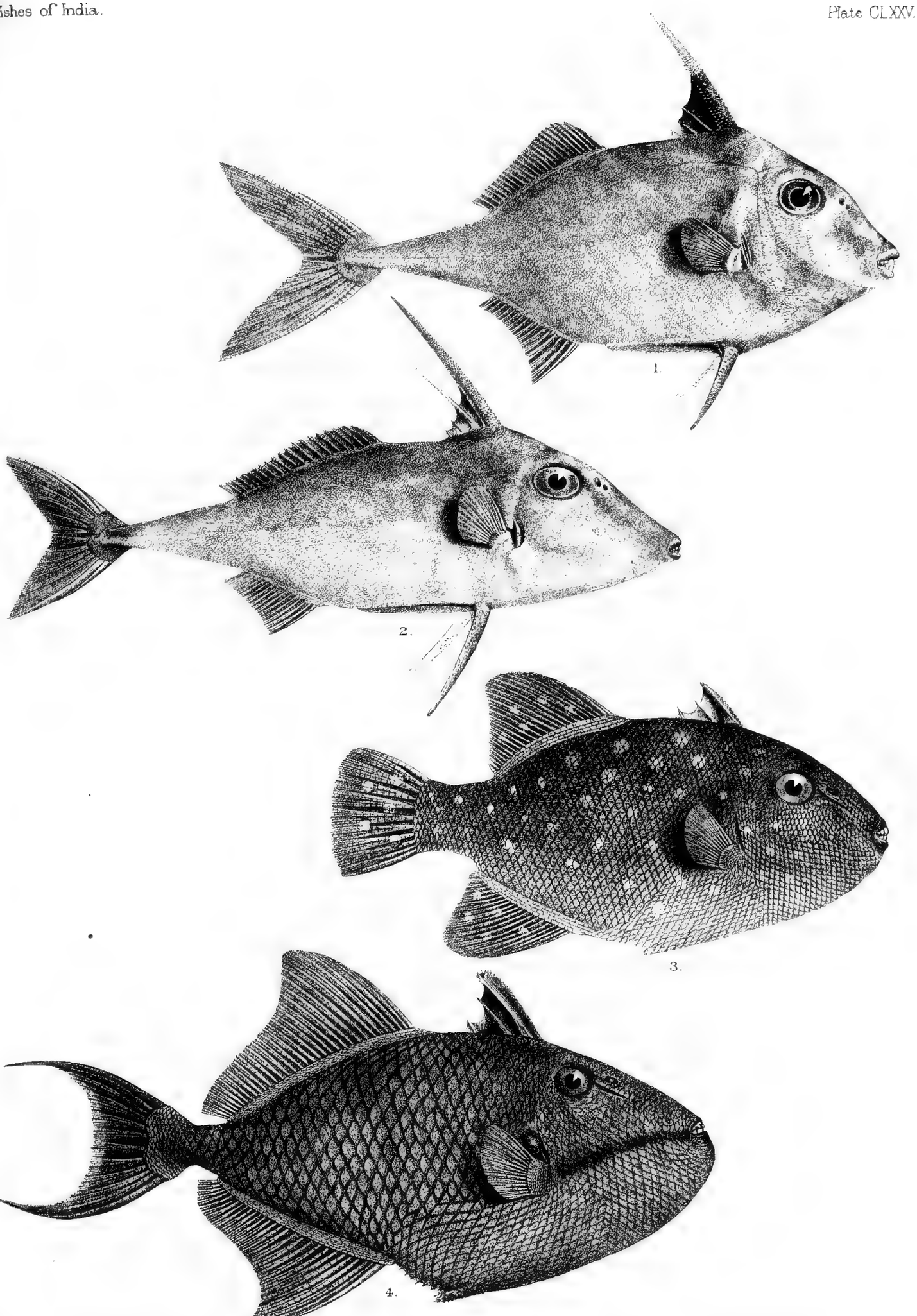






C. Achilles lith. Mintern Bros. imp.

1. SYNGNATHUS SPICIFER. 2. ICHTHYOCAMPUS CARCE. 3. DORYICHTHYS BLEEKERI. 4. D. CUNCULUS
5. GASTROTOKEUS BIACULEATUS. 6. HIPPOCAMPUS GUTTULATUS. 7. H. TRIMACULATUS.



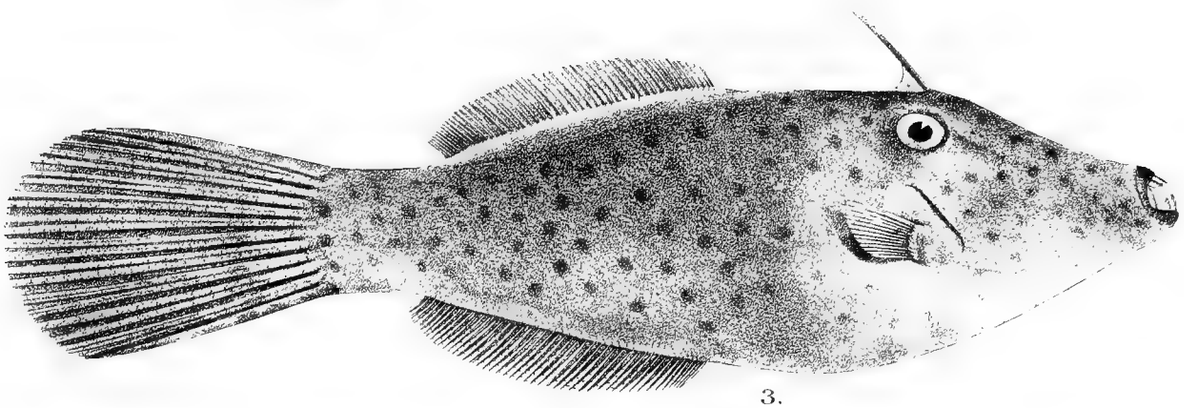
F. Day del.

Mintern Bros imp.

1. TRIACANTHUS BREVIROSTRIS. 2. T. STRIGILIFER. 3. BALISTES MACULATUS. 4. B ERYTHRODON.

2.

1.



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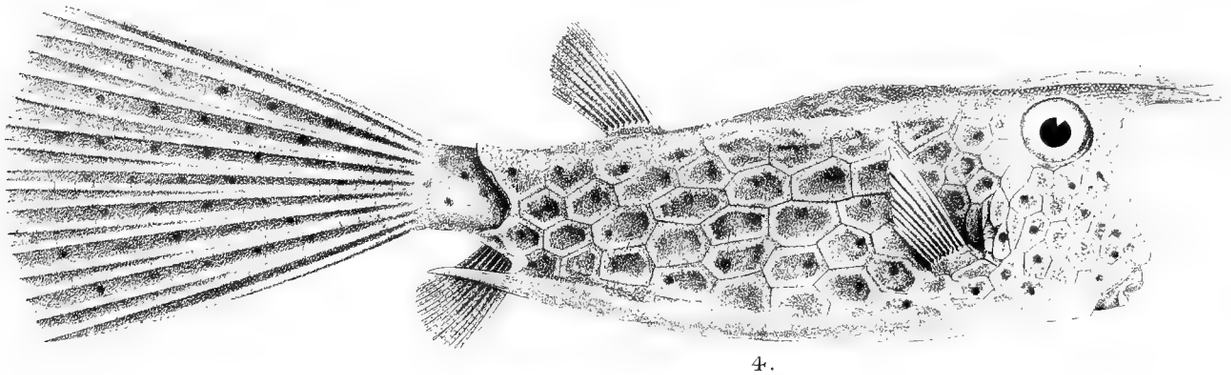

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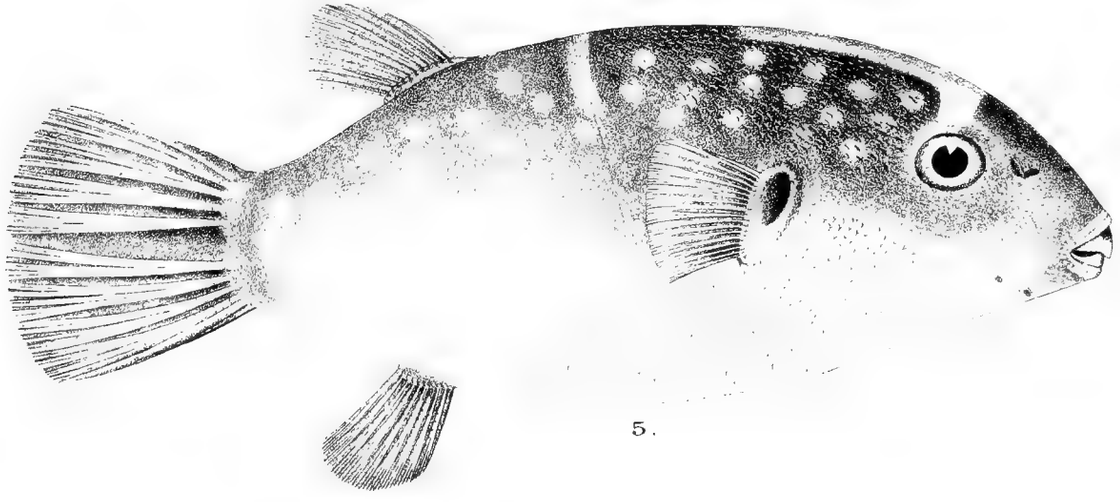
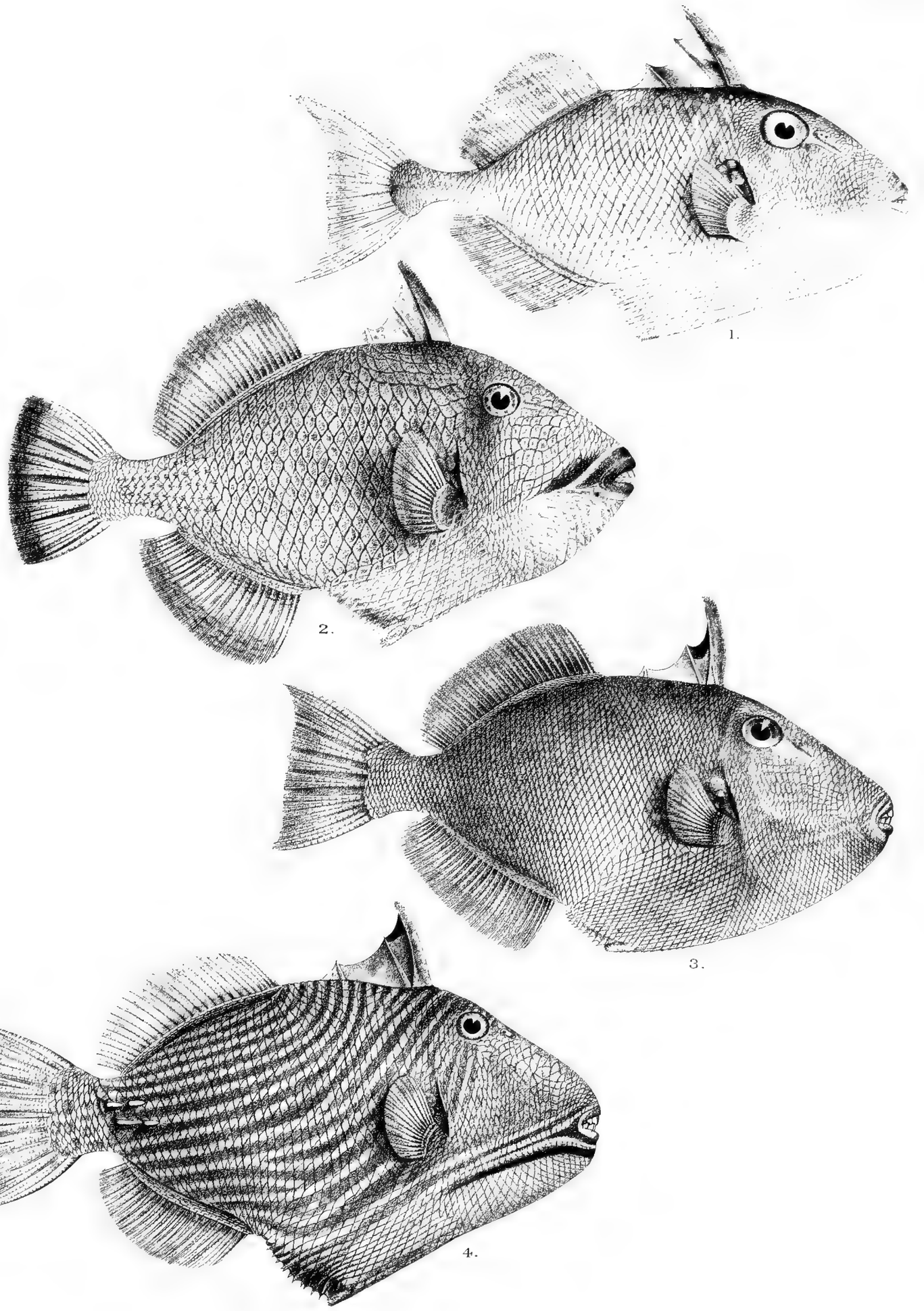


5.

C. Achilles del. et lith.

Mintern Bros. imp.

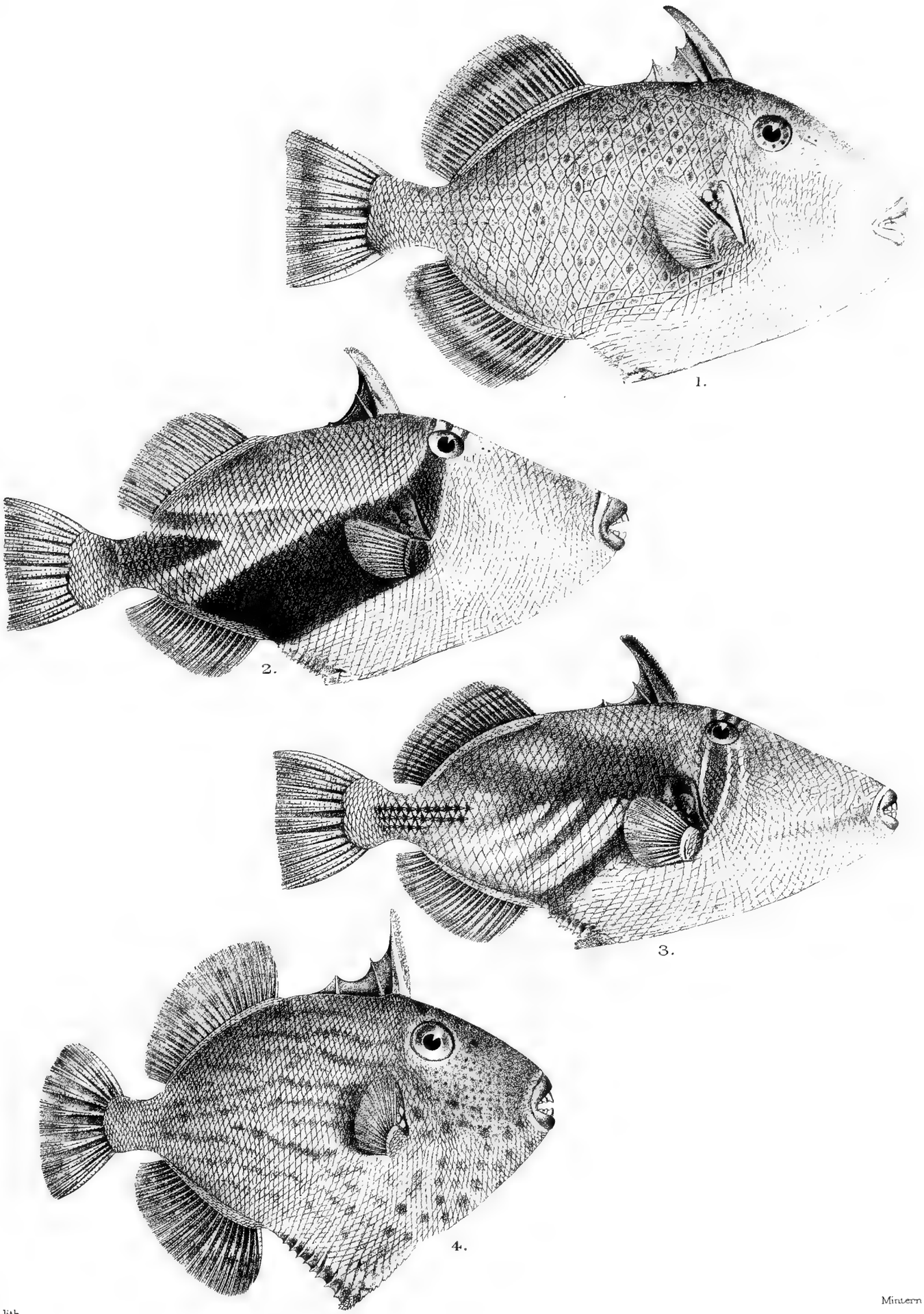
1. ACENTRONURA CRACILLIMA. 2. HIPPOCAMPUS HYSTRIX. 3. ANACANTHUS SCRIPTUS.
4. OSTRACION CORNUTUS 5. TETRODON VIRIDIPUNCTATUS.



C Achilles lith.

Minterr. Bros imp

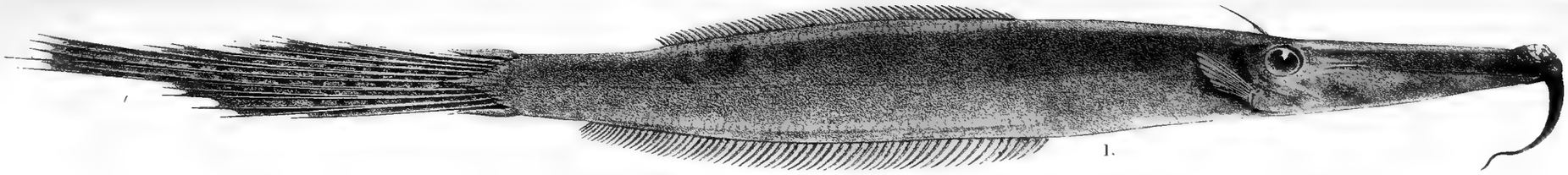
1. BALISTES STELLATUS. 2. B. VIRIDESCENS. 3. B. MITIS. 4. B. UNDULATUS.



C. Achilles. lith.

Mintern Bros imp

1. BALISTES FLAVIMARGINATUS. 2. B. RECTANGULUS. 3. B. ACULEATUS. 4. B. FUSCUS.



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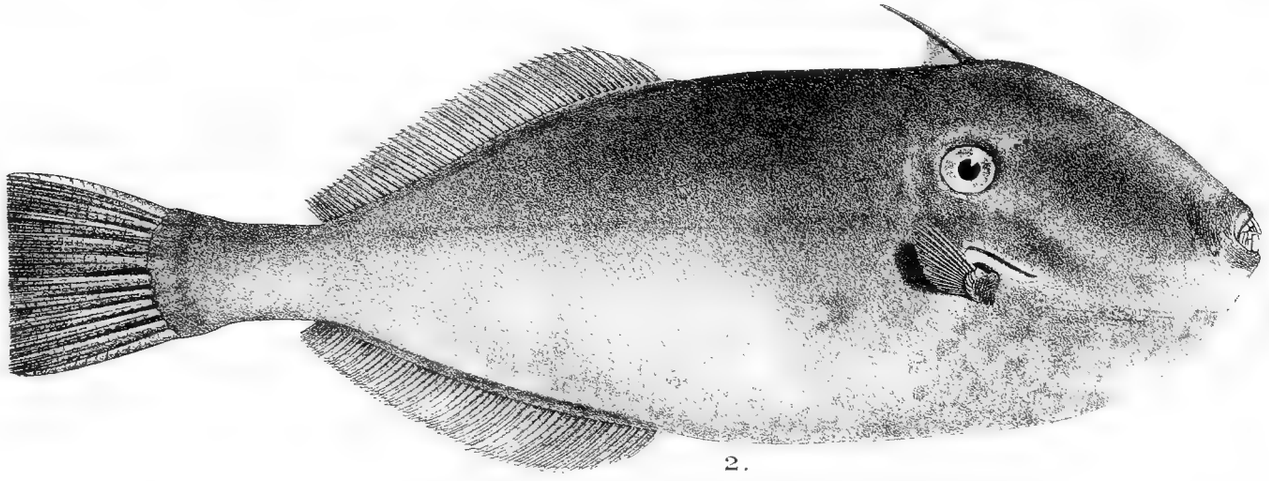

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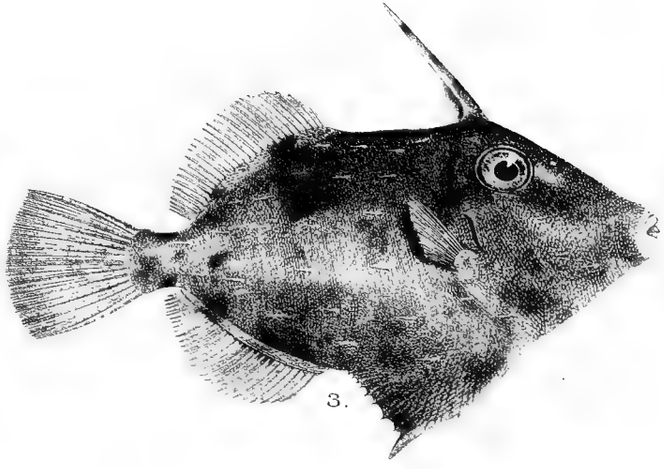

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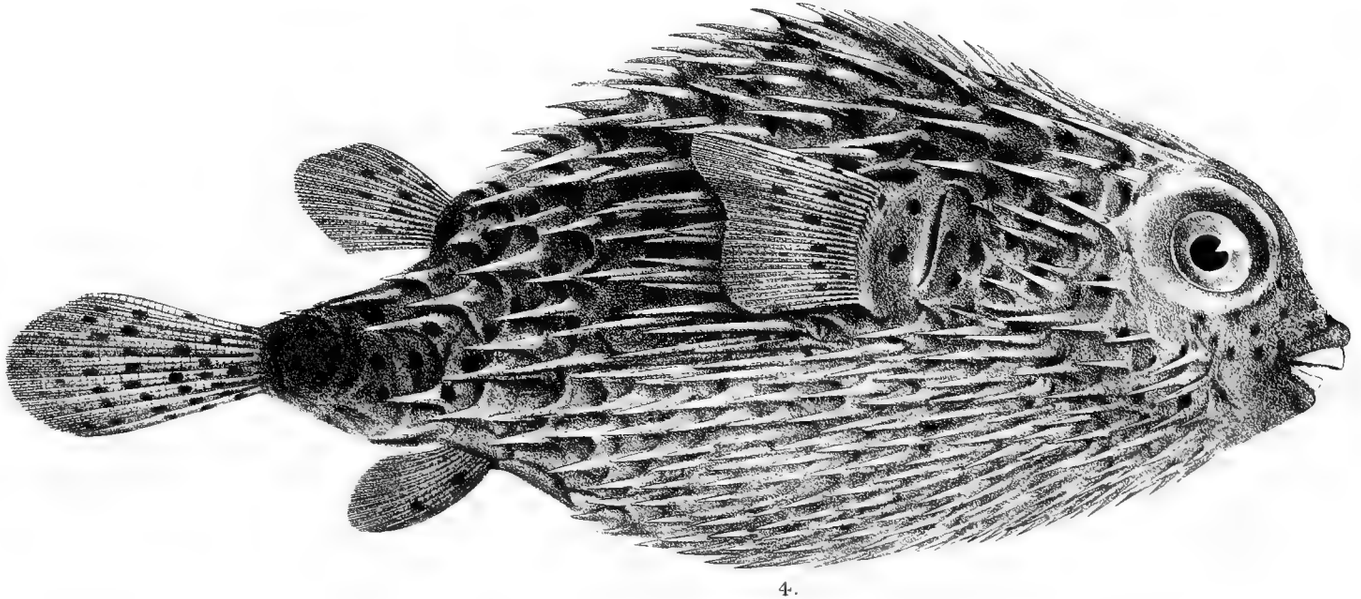
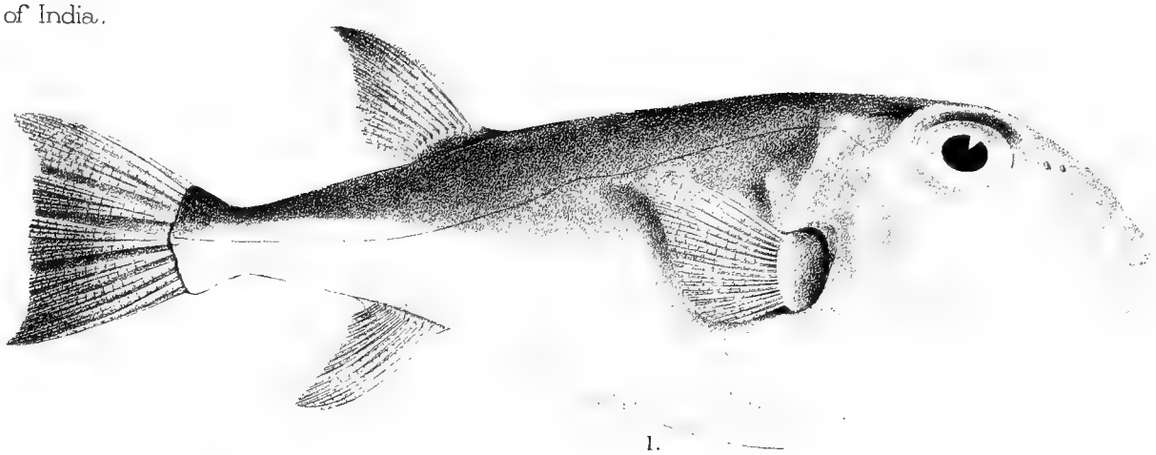


4.

C. Achilles lith.

Mintern Bros imp.

1. ANACANTHUS BARBATUS. 2. MONACANTHUS MONOCEROS. 3. M. CHOIROCEPHALUS. 4. DIODON HYSTRIX.



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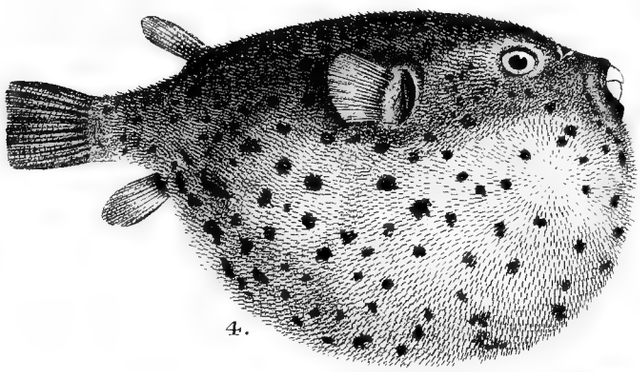

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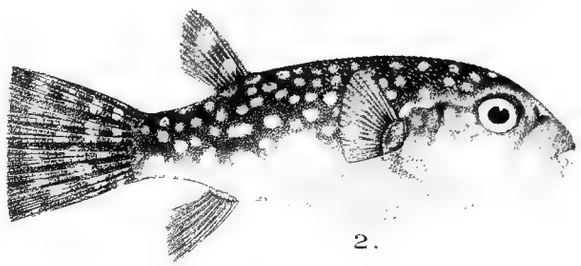

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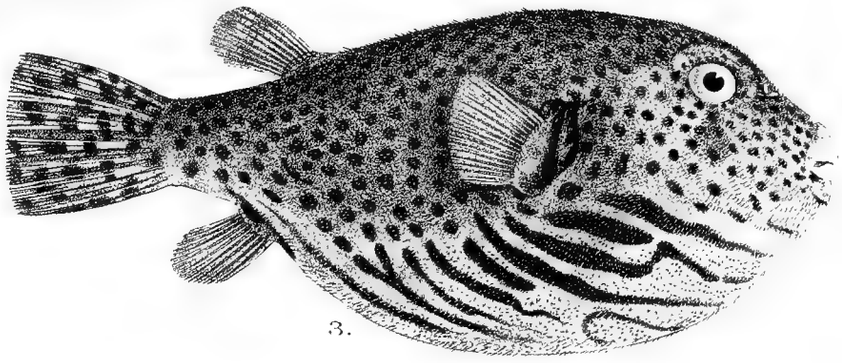

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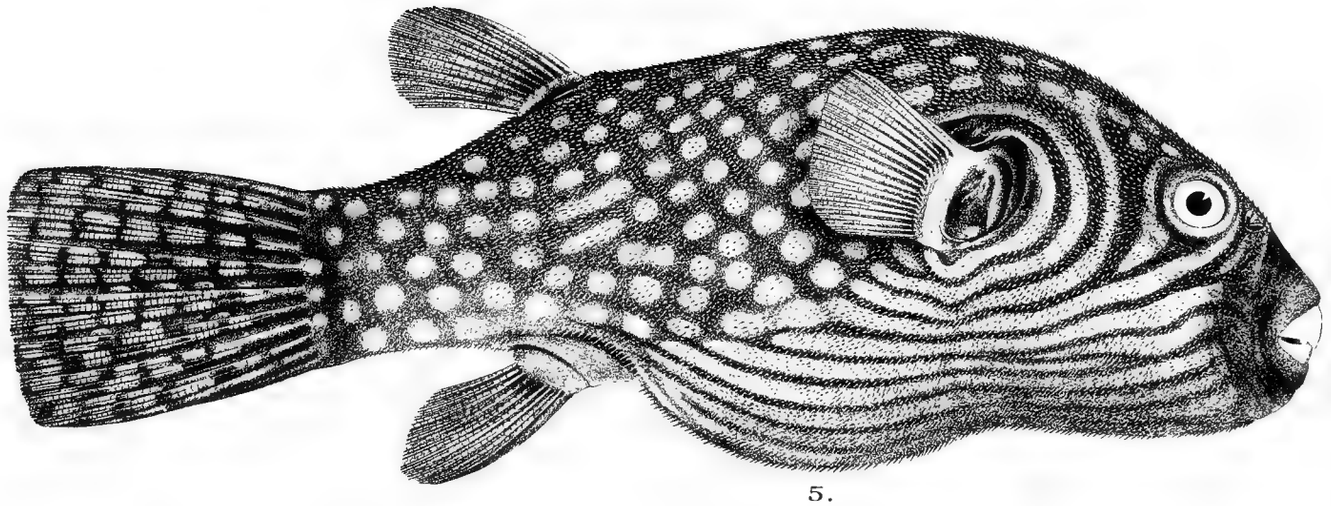
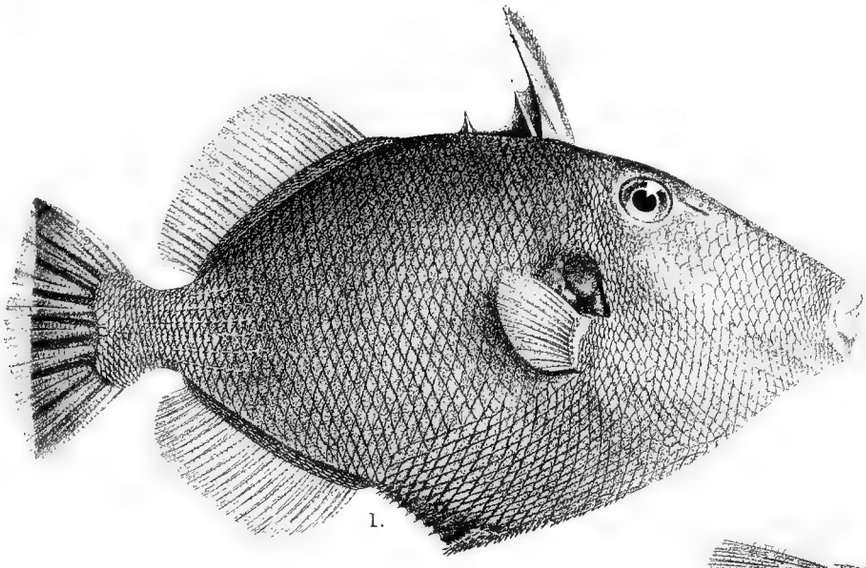


5.

C. Achilles del.et lith.

Mintern Bros. imp

1 TETRODON INERMIS. 2. T. LEOPARDUS. 3. T. LINEATUS. 4. T. NIGROPUNCTATUS. 5. T. RETICULARIS.



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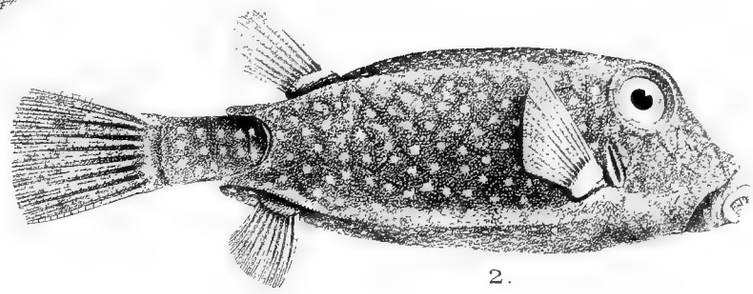

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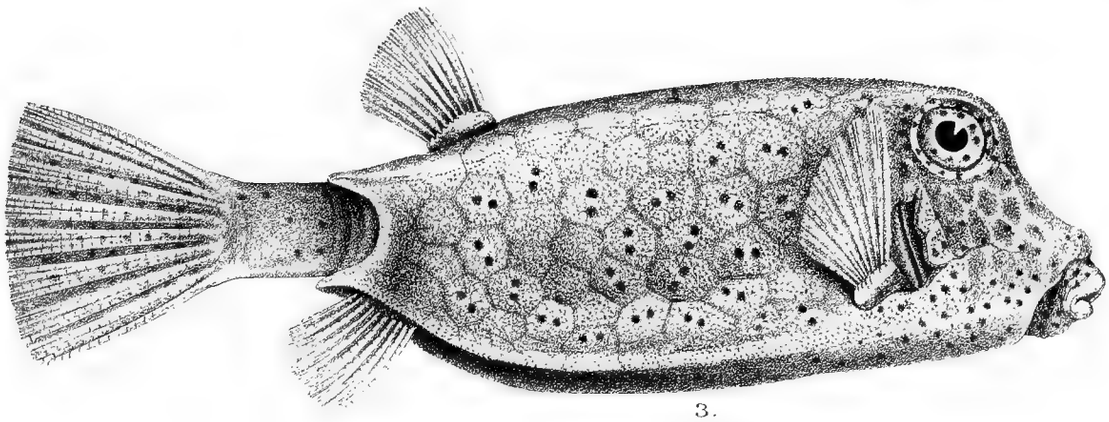

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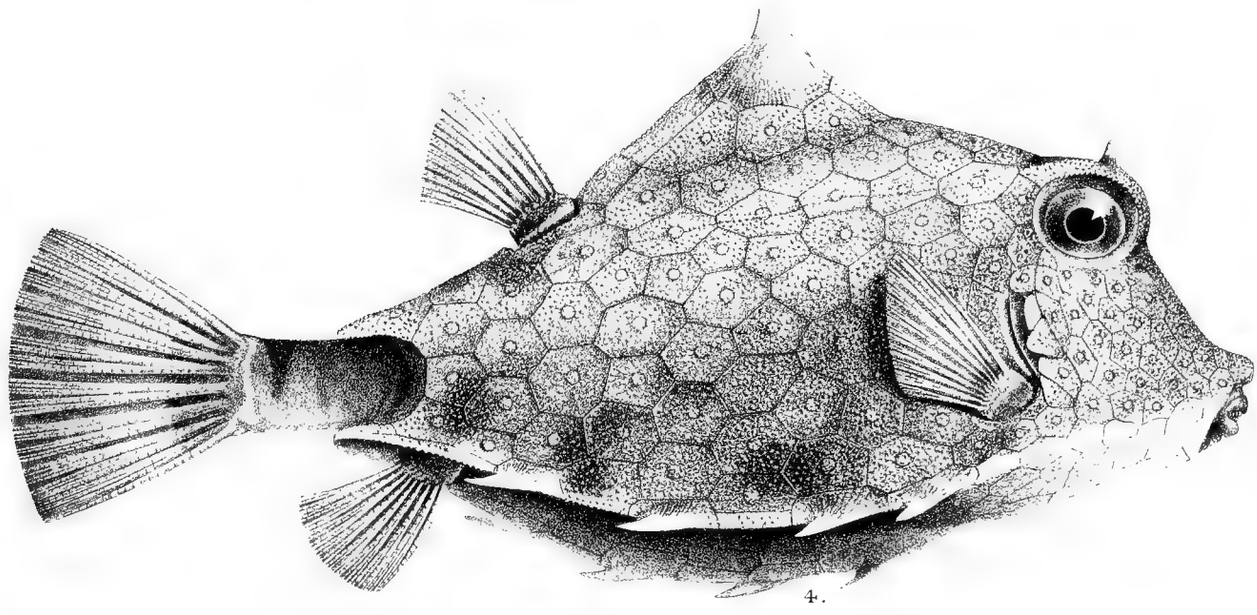
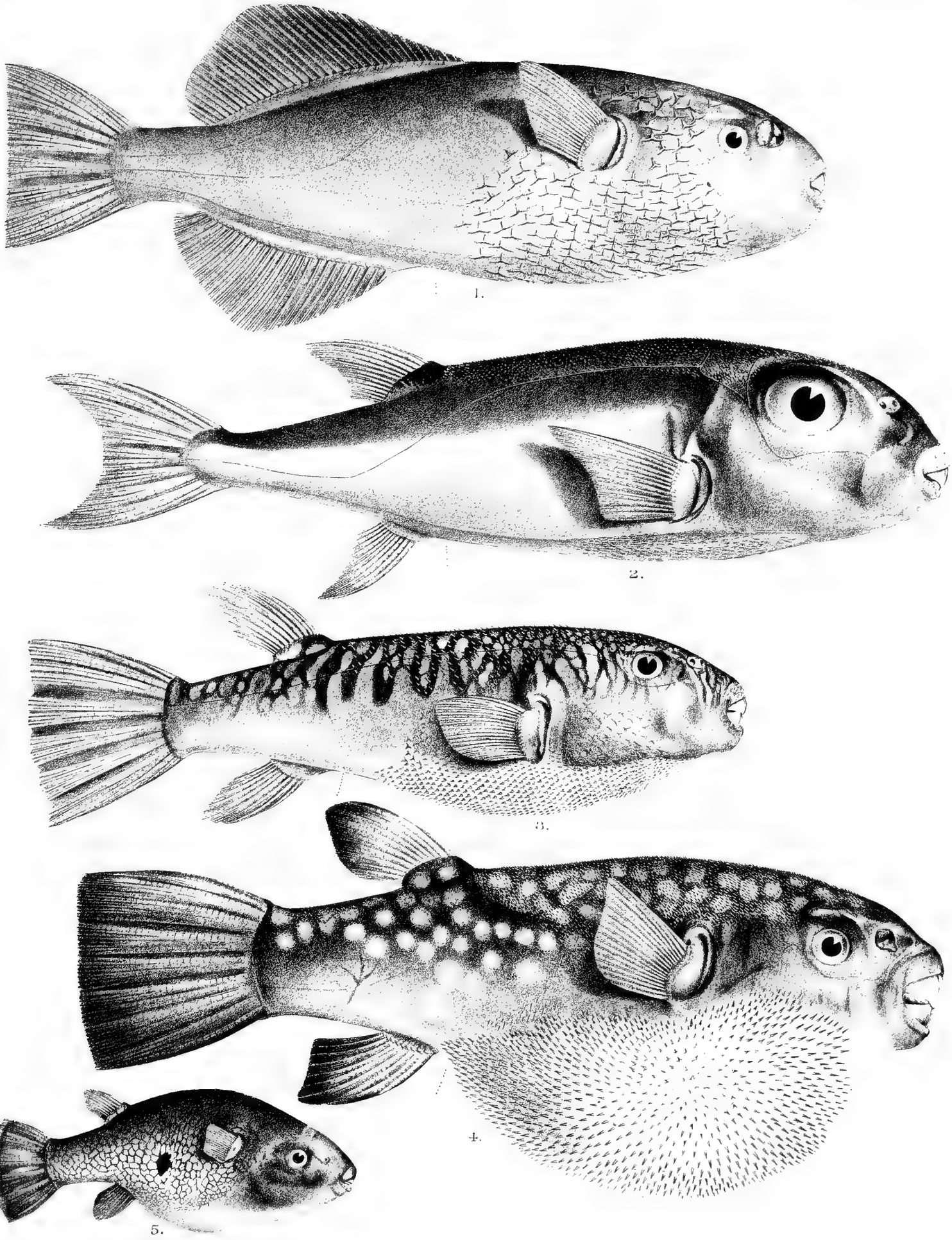


4.

C.Achilles lith.

Mintern Bros imp.

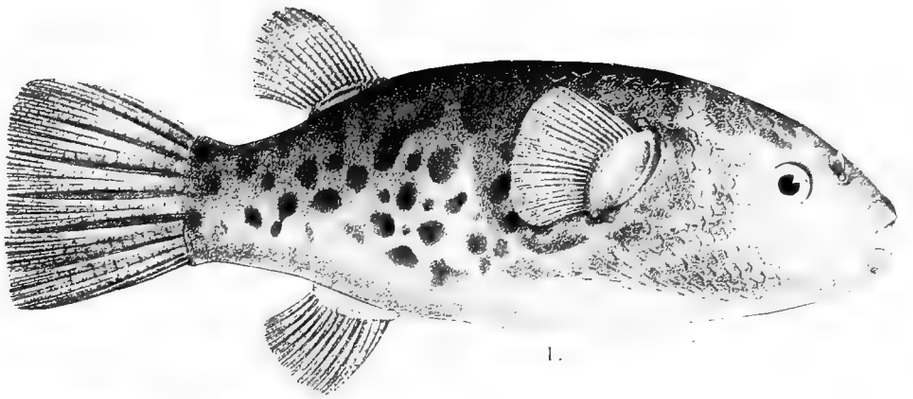
1. BALISTES NIGER. 2. OSTRACION PUNCTATUS. 3. O. CUBICUS. 4. O. TURRITUS.



C.Achilles lith.

Mintern Bros imp.

1. XENOPTERUS NARITUS. 2. TETRODON LUNARIS. 3. T. OBLONGUS. 4. T. PATOCA. 5. T. CUTCUTIA.



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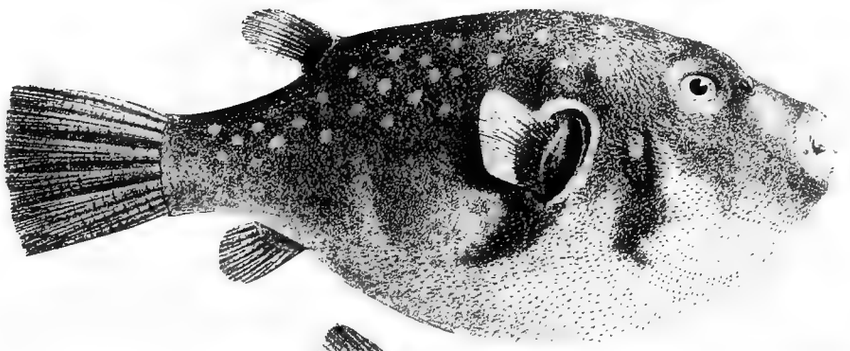

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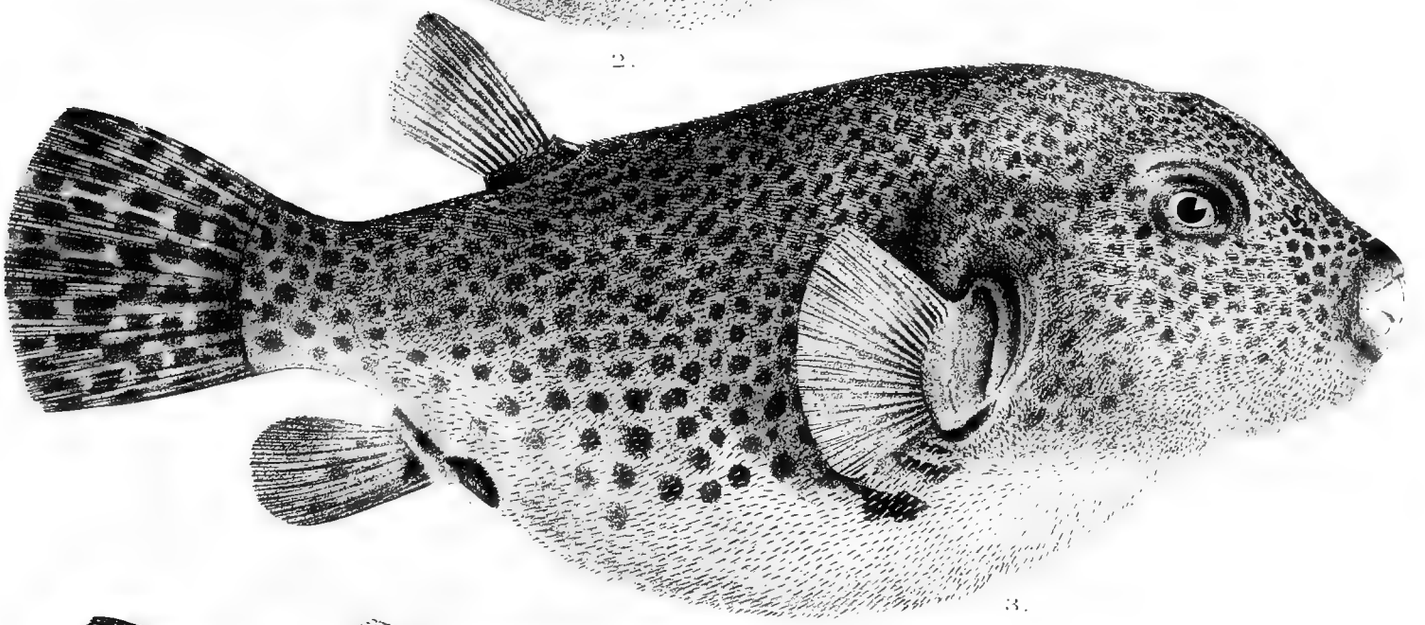

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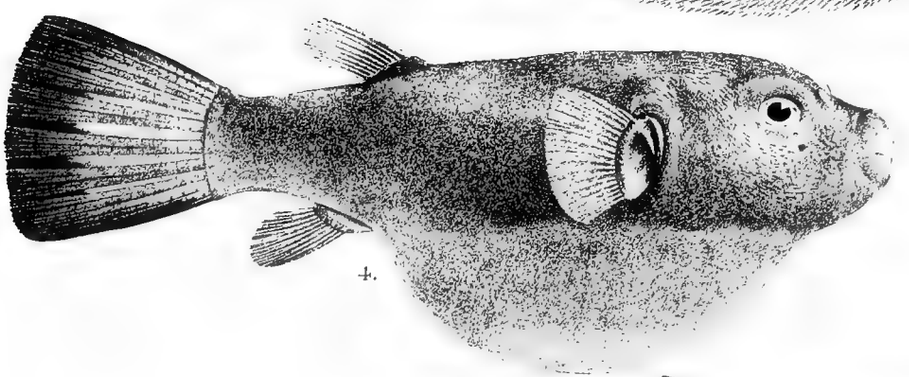

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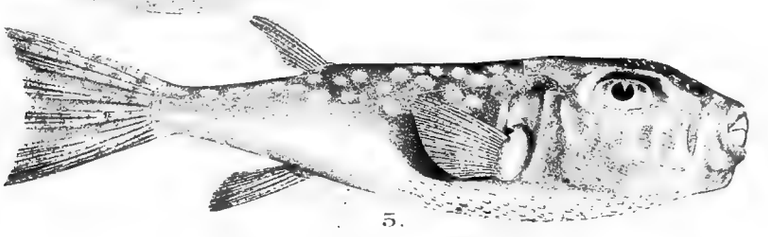
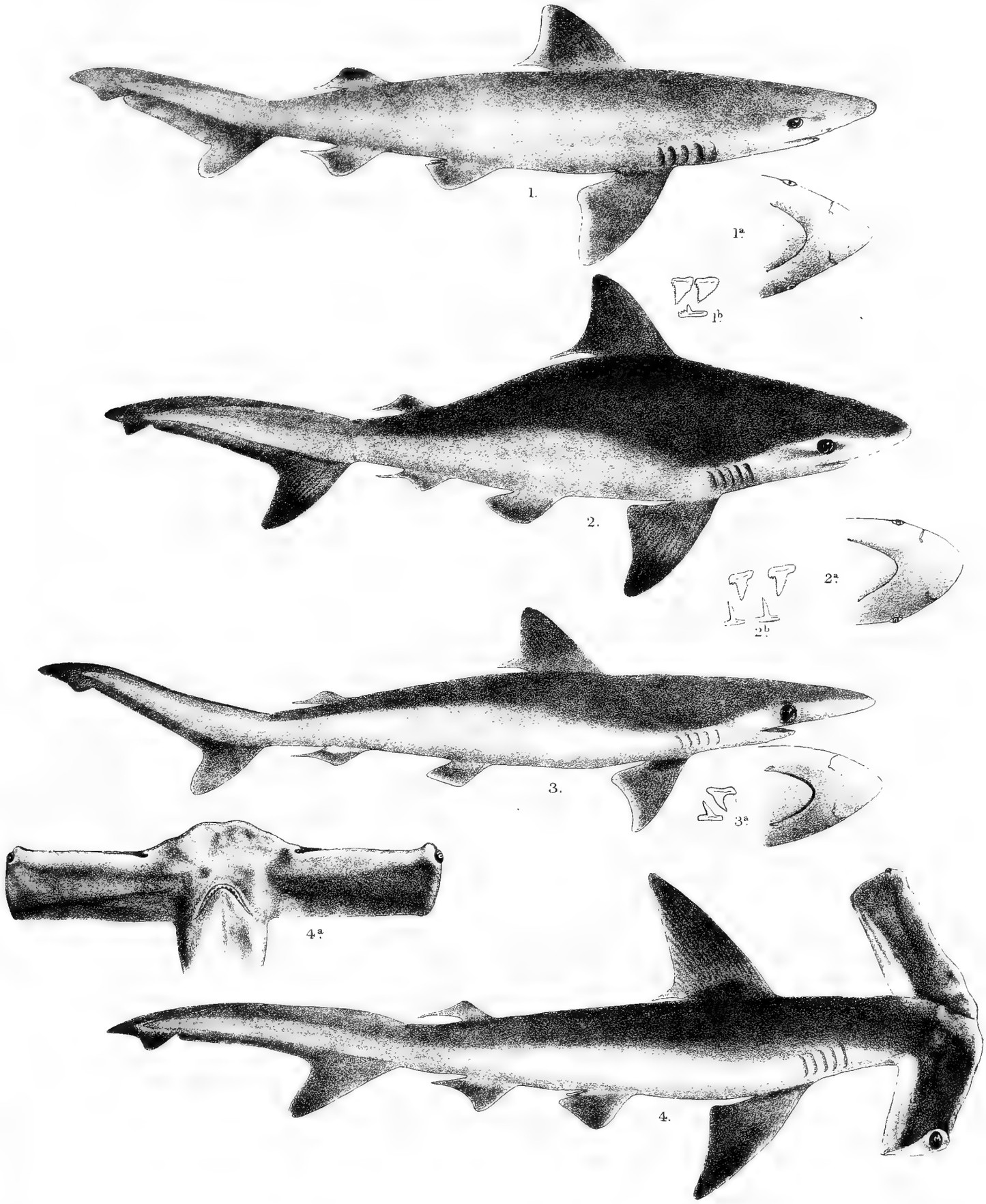


5.

C Achilles lith.

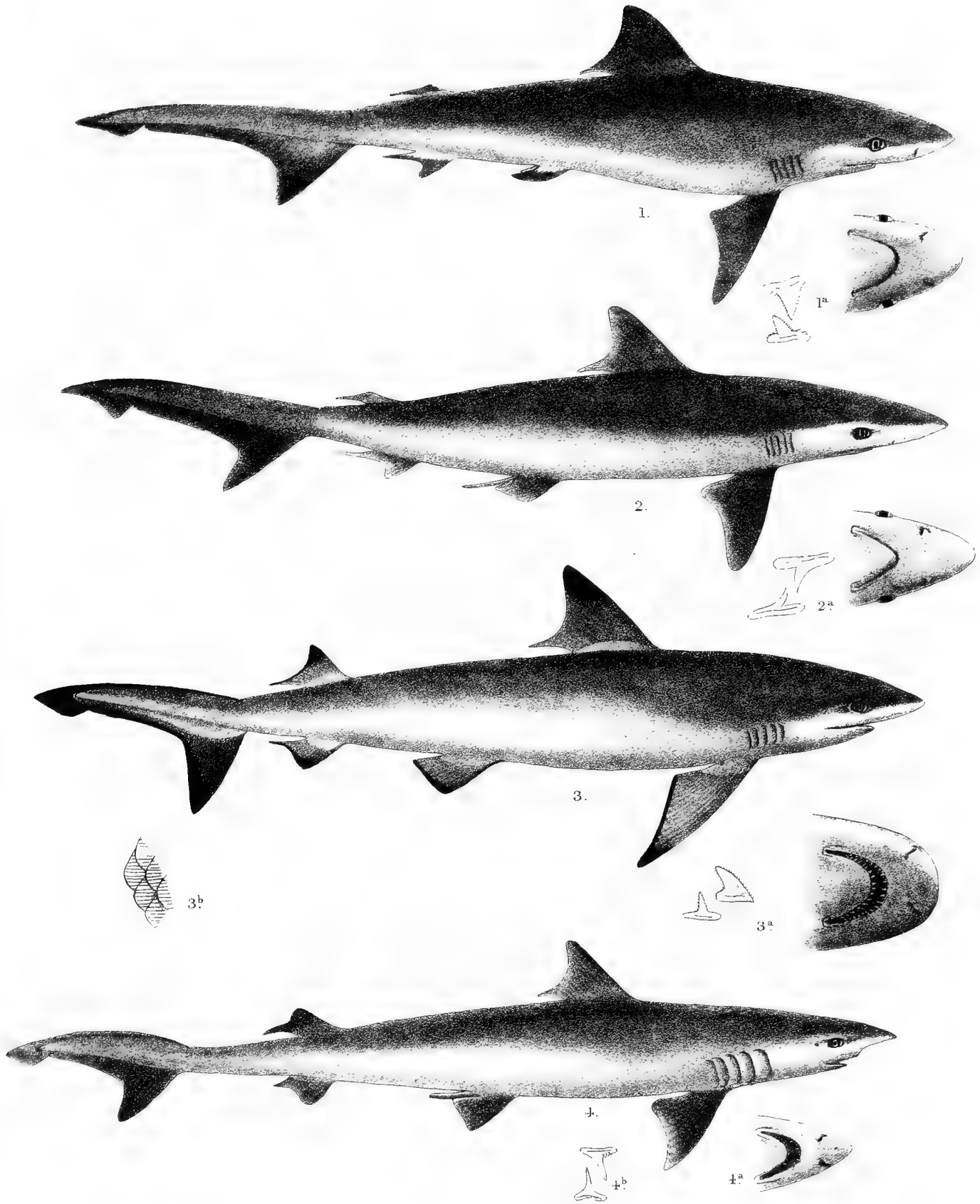
1. TETRODON FLUVIATILIS. 2. T. HISPIDUS. 3. T. STELLATUS. 4. T. IMMACULATUS. 5. T. HYPSELOGENION.



F.Day del. R Mintern lith.

Mintern Bros imp

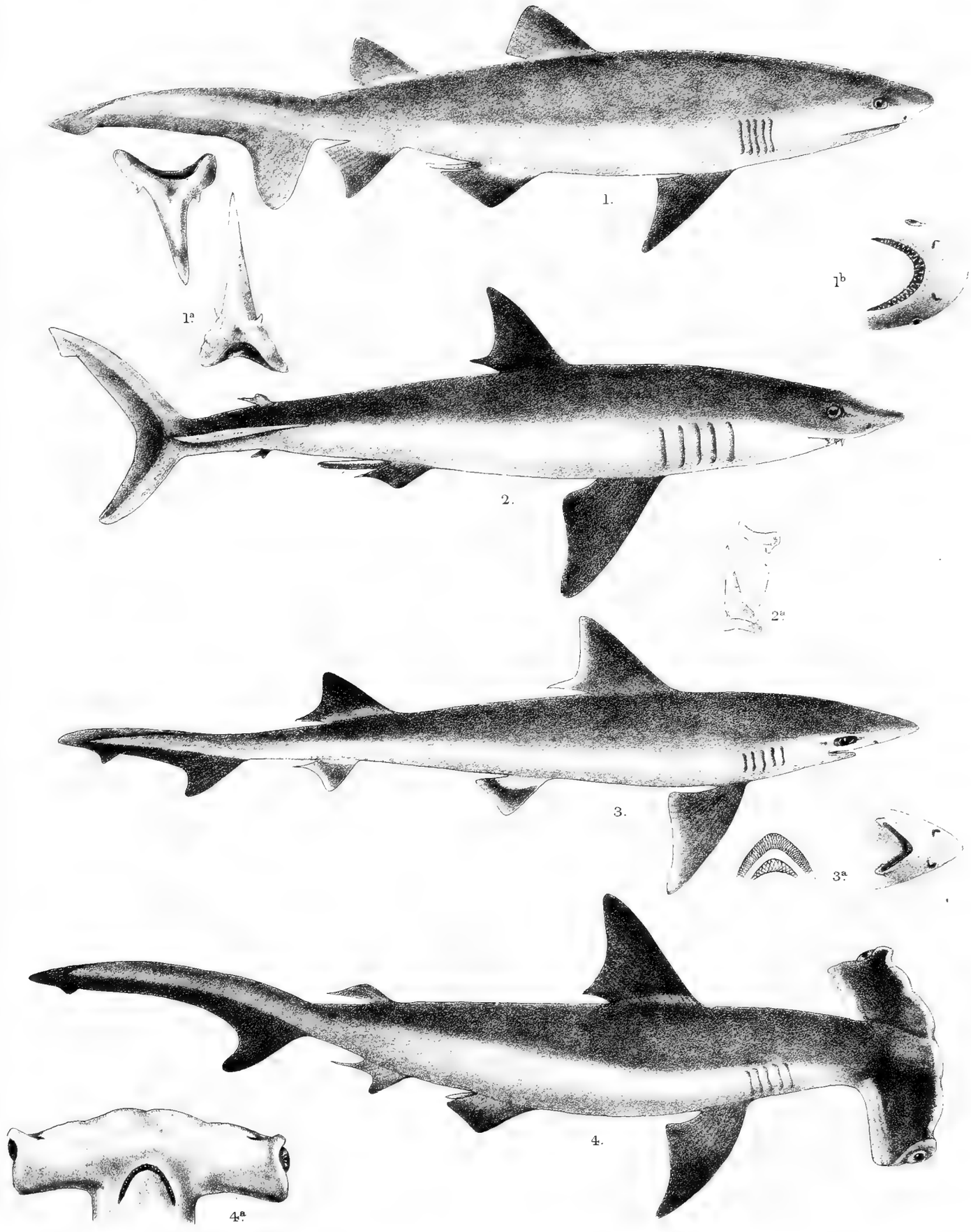
1. CARCHARIAS MENISORRAH. 2. C. LIMBATUS 3. C. ACUTUS. 4. ZYGÆNA BLOCHII



F. Day del. R. Mintern lith

Mintern Bros. imp.

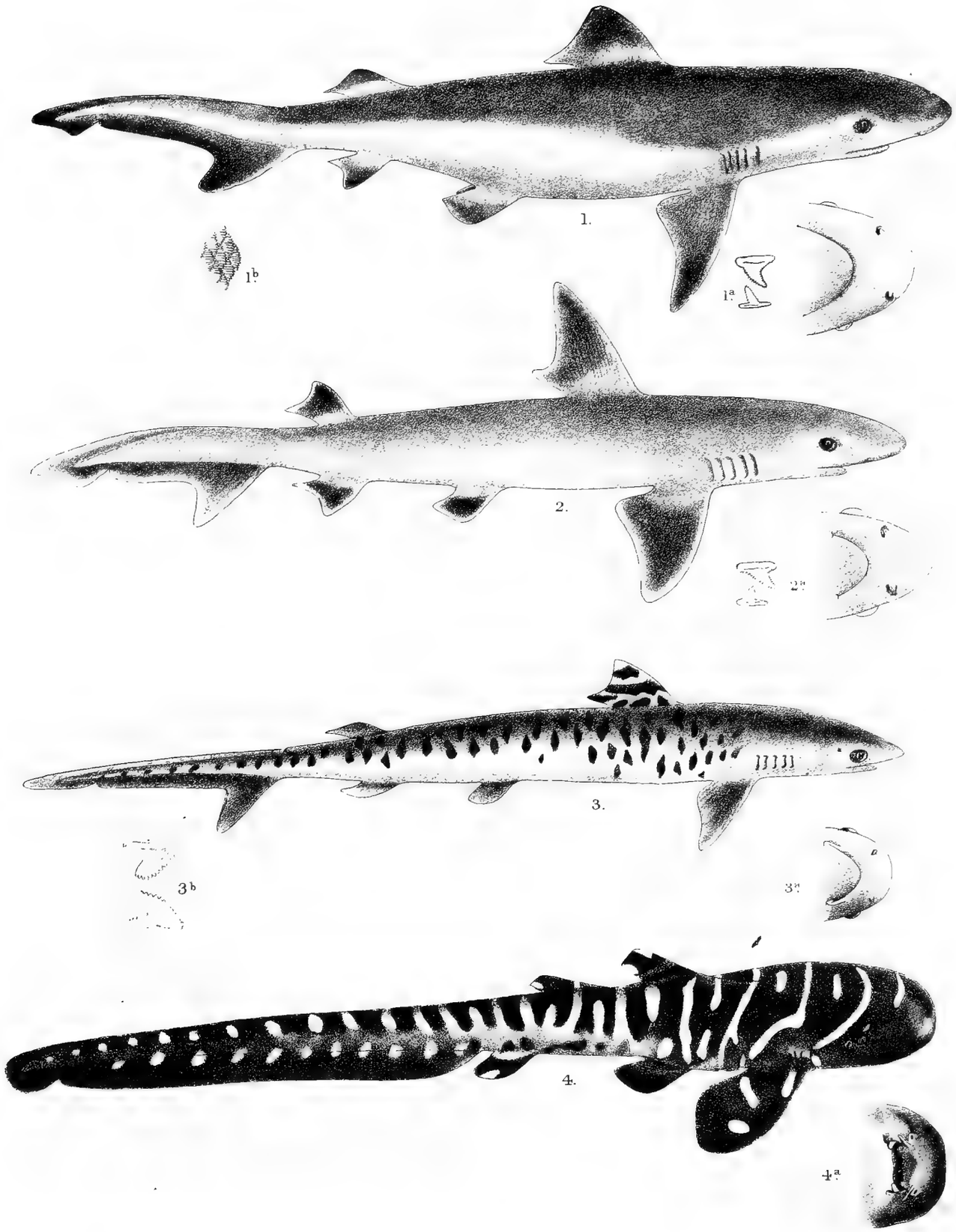
1. CARCHARIAS SORRAH. 2. C. WALBEEHMII 3 C. MELANOPTERUS 4 HEMIGALEUS BALFOURI.



F.Day del.R.Mintern lith

Mintern Bros imp

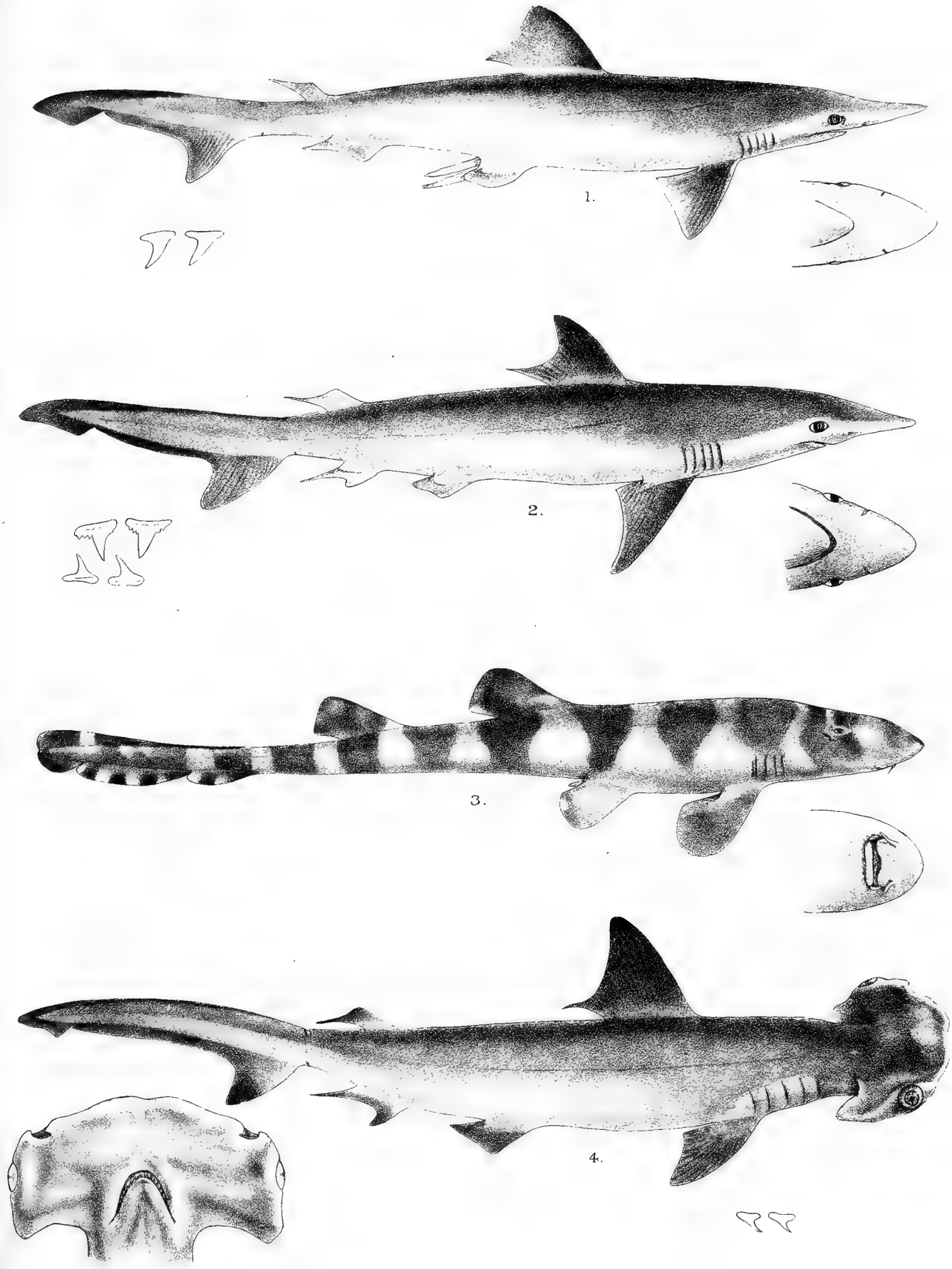
1. CARCHARIAS TRICUSPIDATUS. 2. LAMNA SPALLANZANII. 3 MUSTELUS MANAZO. 4 ZYGÆNA MALLEUS



F Day del R Mintern lith

Mintern Bros imp

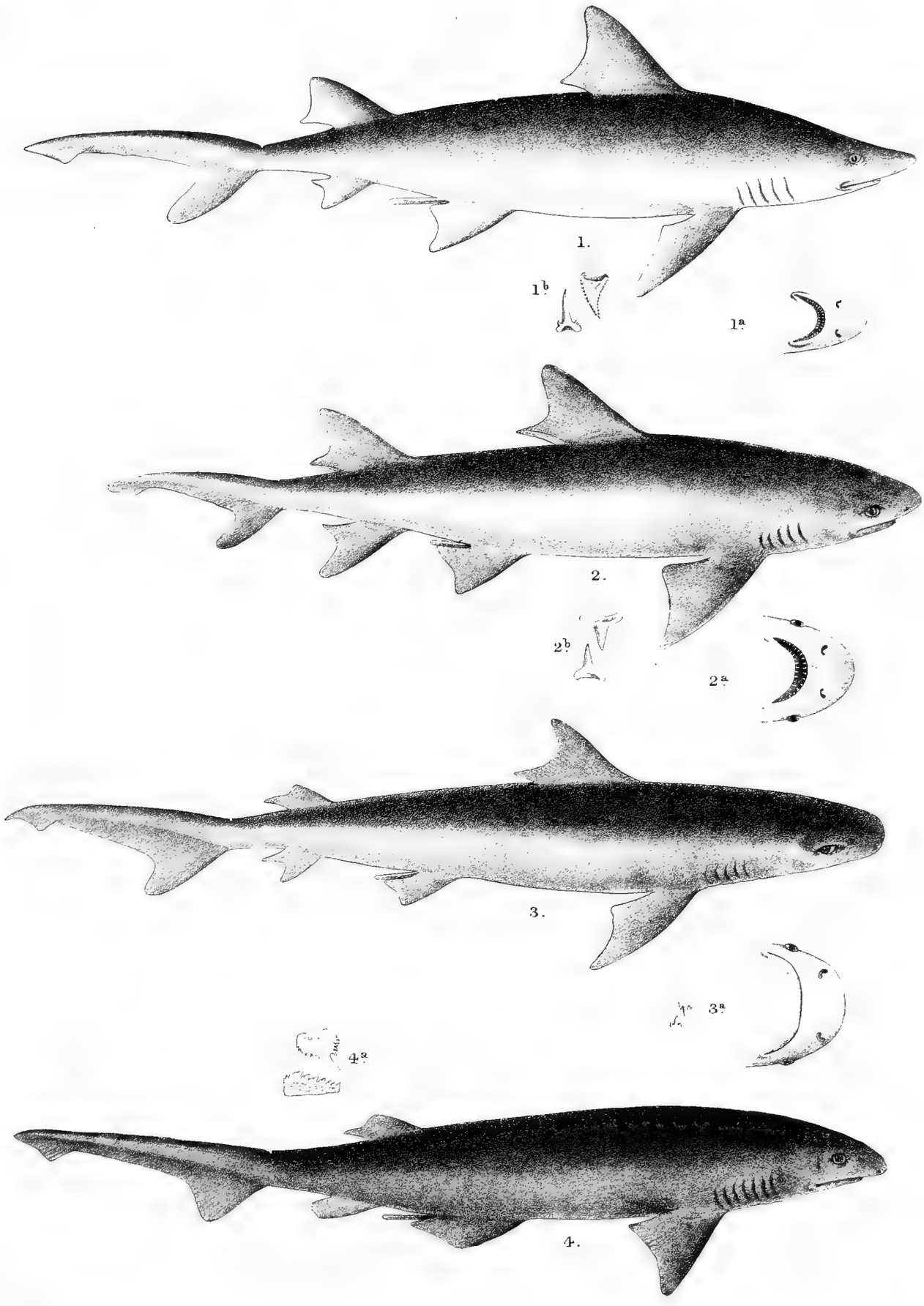
1. CARCHARIAS GANGETICUS. 2. C. DUSSUMIERI. 3. GALEOCERDO RAYNERI. 4. STEGOSTOMA TIGRINUM



F. Day del. R. Mintern lith.

Mintern Bros. imp

1.CARCHARIAS LATICAUDUS. 2.C.MACLOTI. 3.CHILOSCYLLIUM INDICUM. 4.ZYGÆNA TUDES.



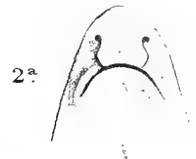
F Day del. C.Achilles lith

Mintern Bros imp

1. CARCHARIAS ACUTIDENS. 2. C. ELLIOTI. 3. TRIÆNODON OBTUSUS. 4 NOTIDANUS INDICUS.

1.

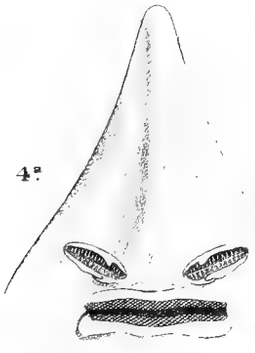
2.



2ª.

3.

3ª.



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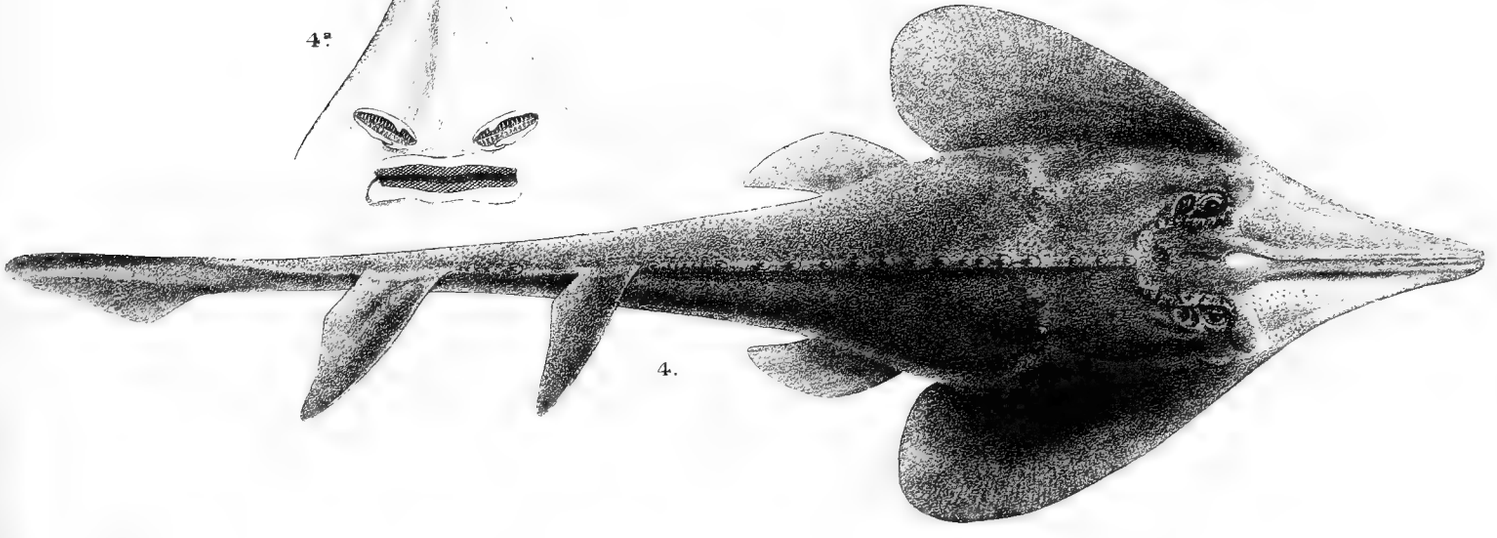
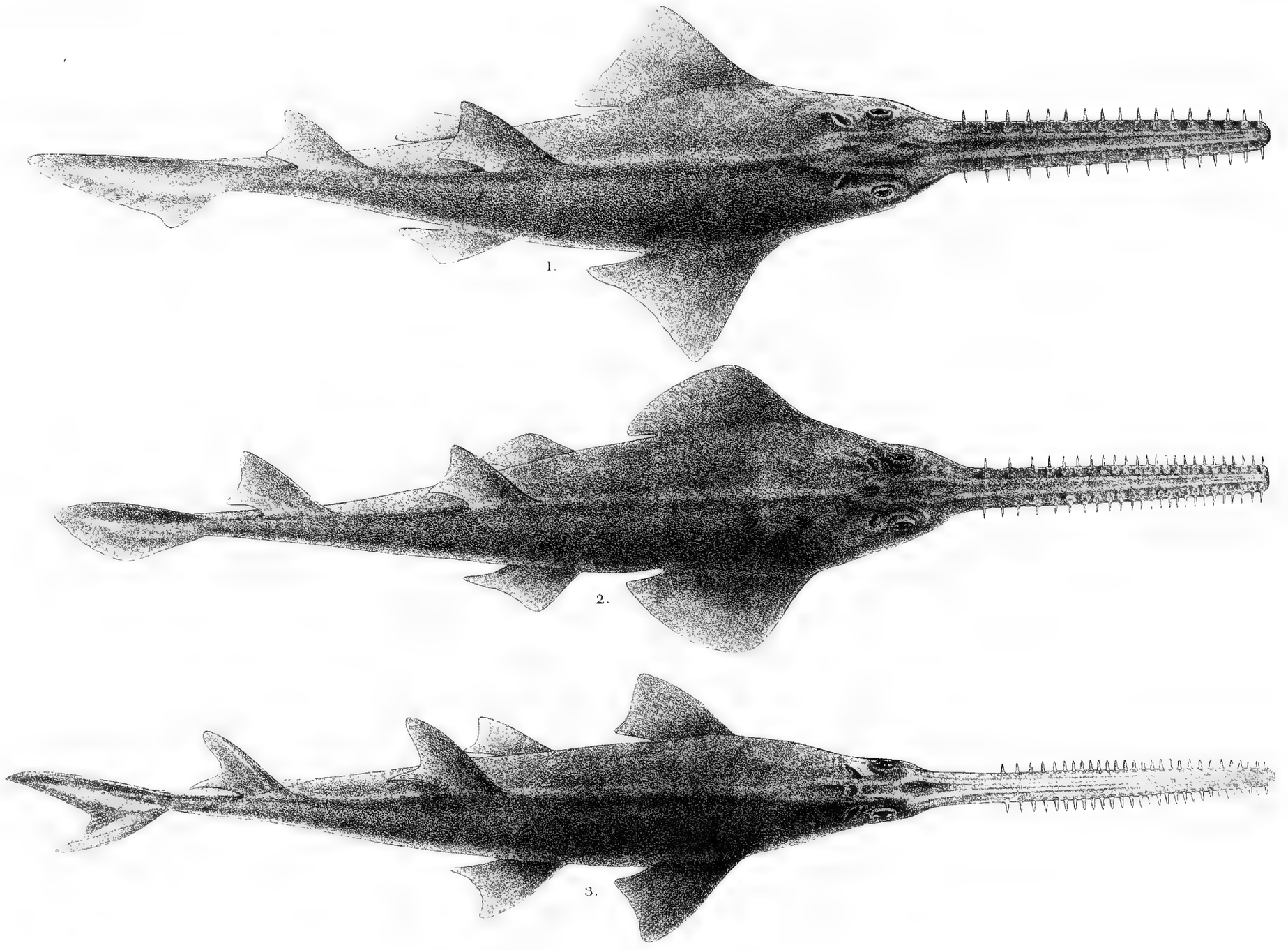


4.

F.Day del.C Achilles lith.

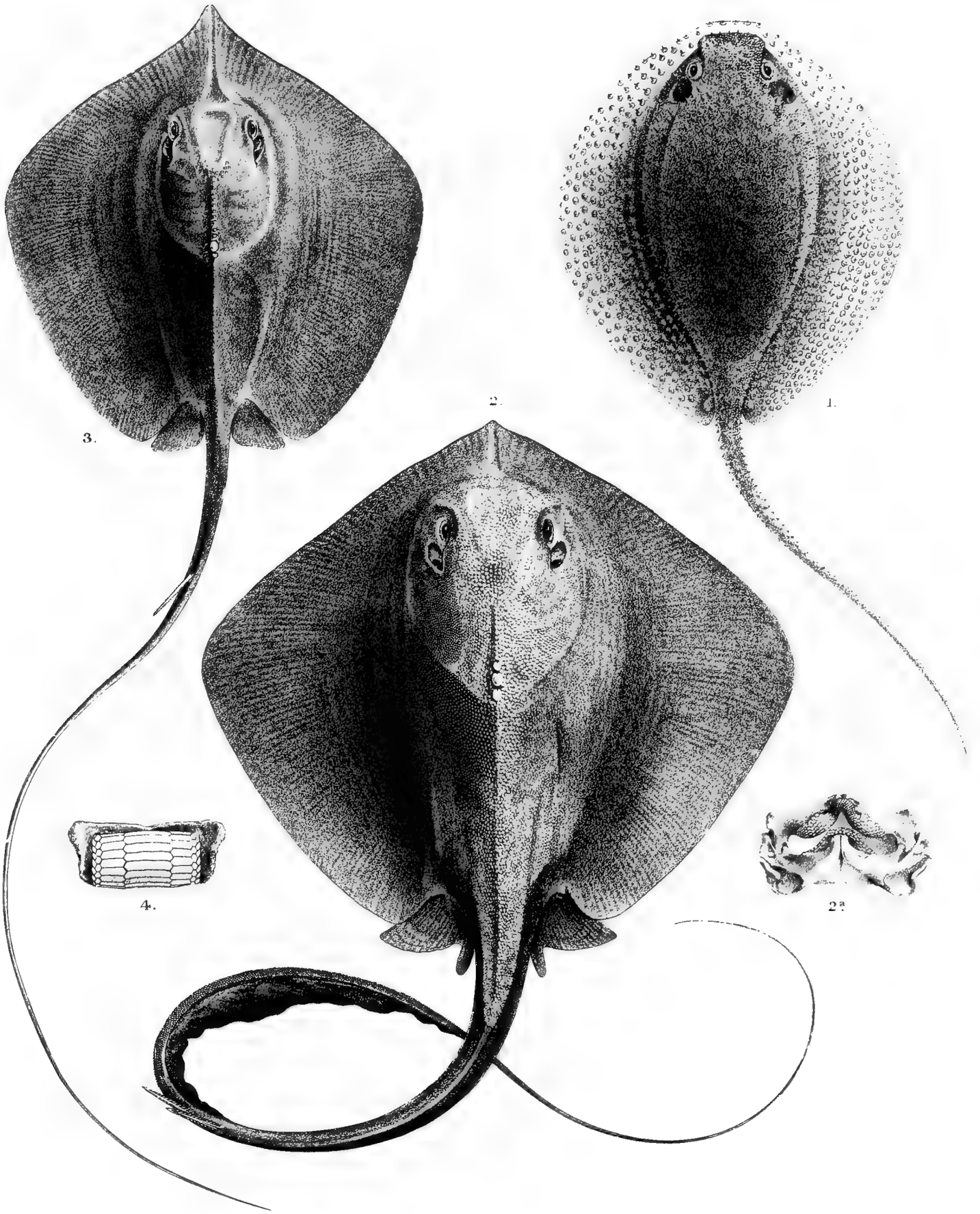
Mintern Bros. imp

1 SCYLLIUM CAPENSE. 2. S. MARMORATUM. 3. TRYGON ZUGEI. 4 RHINOBATUS THOUINI



F Day del C Achilles lith

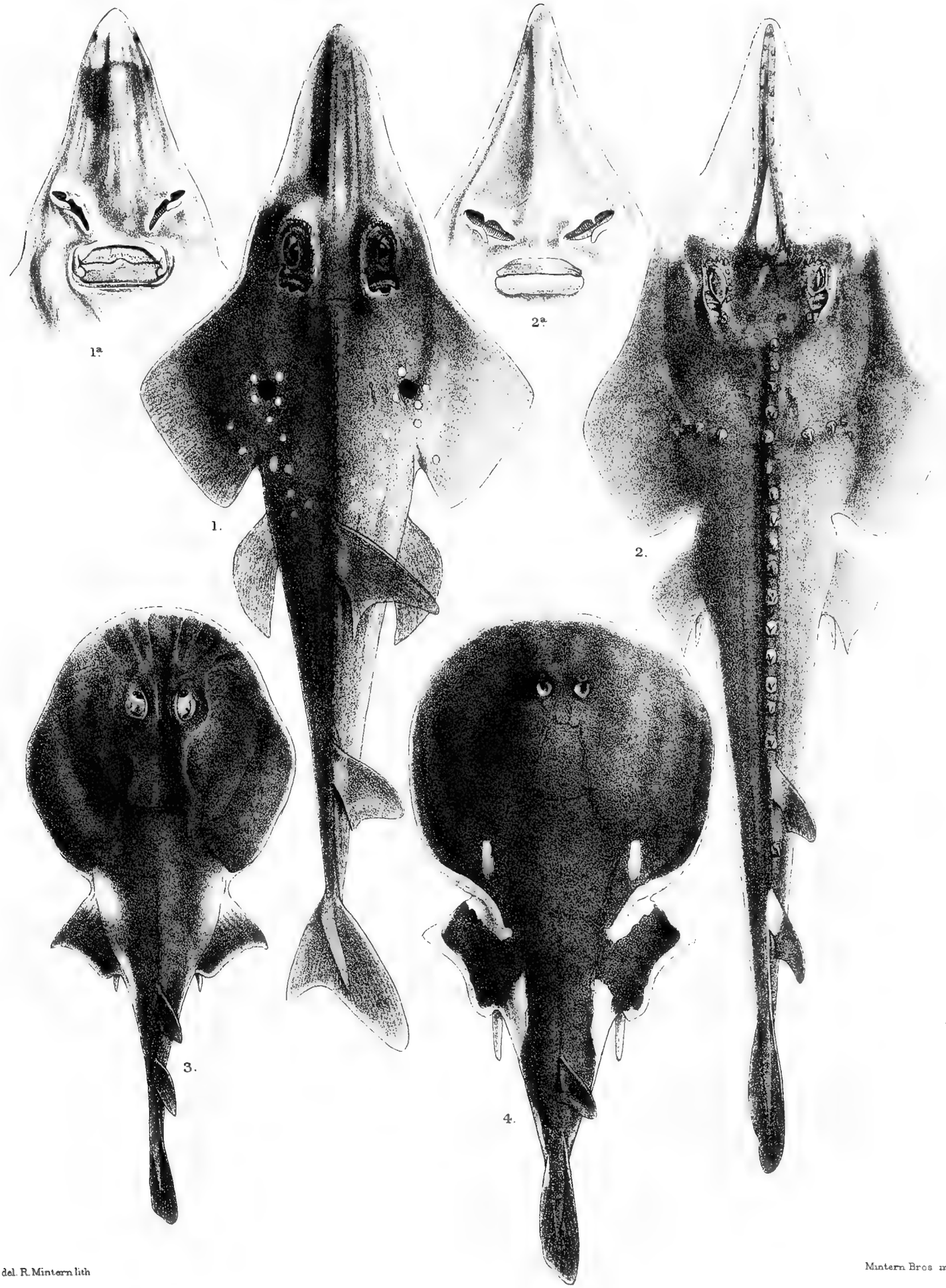
1. PRISTIS PERROTTETI. 2 P. ZYSRON. 3 P CUSPIDATUS



F Day del C Achilles lith

Mintern Bros imp

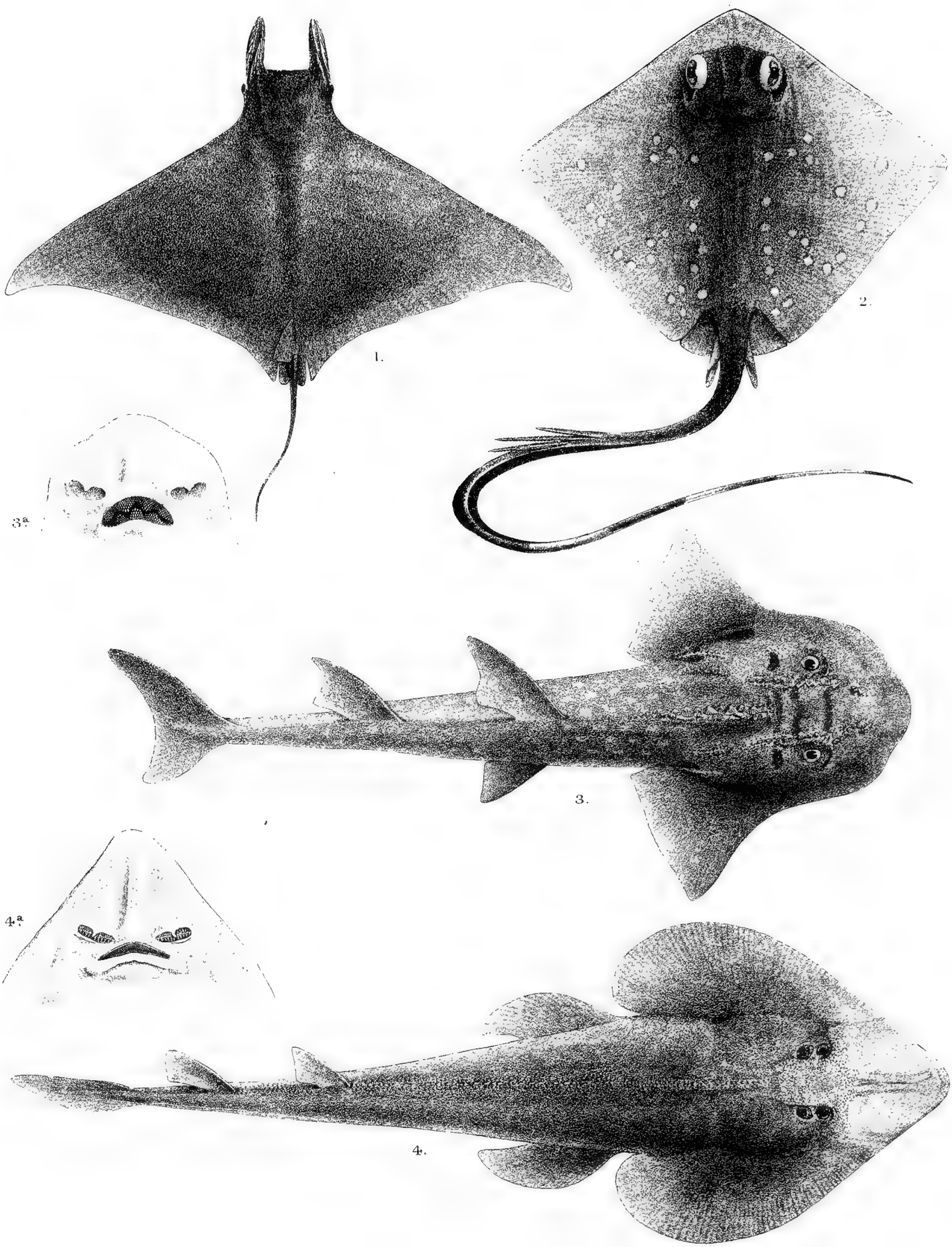
1. UROGYMNUS ASPERRIMUS. 2. TRYGON SEPHEN. 3 T BLEEKERI. 4. RHINOPTERA JAVANICA.



F.Day del. R.Mintern lith

Mintern Bros. imp

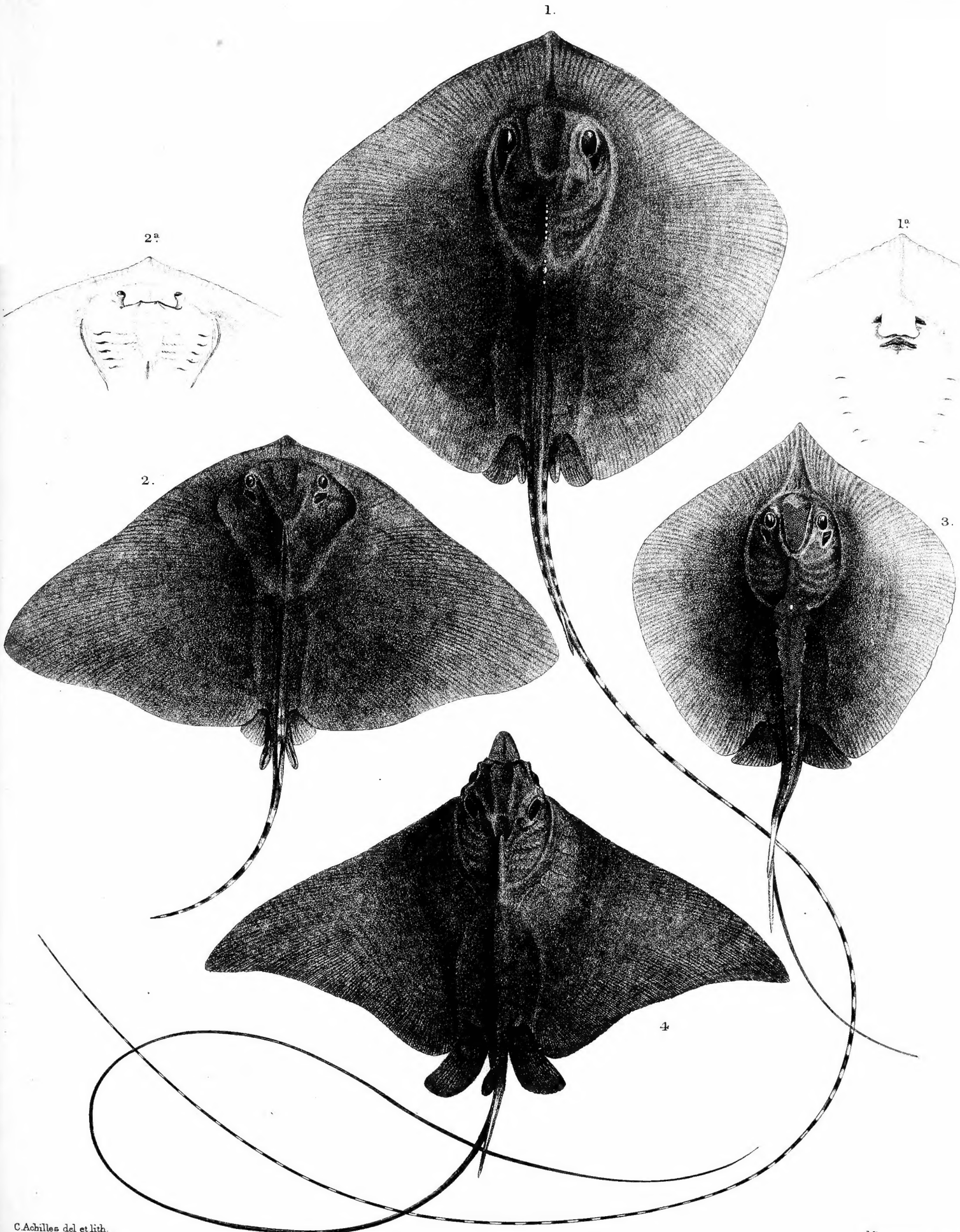
1. RHYNCHOBATUS DJEDDENSIS 2. RHINOBATUS GRANULATUS. 3. NARCINE TIMLEI 4. ASTRAPE DIPTERYGIA



F.Day del. C.Achilles lith

Mintern. Bros imp

1. DICEROBATIS EREGOODOO. 2. TRYGON KUHLII. 3. RHYNCHOBATUS ANCYLOSTOMUS
4. RHINOBATUS HALAVI



C.Achilles del et lith.

Mintern Bros imp

1. TRYGON UARNAK. 3. T. WALGA. 2. PTEROPLATEA MICRURA. 4. ÆTOBATIS NARINARI.